konuşulan
the spoken kalite...
quality...
qualität über die
man spricht...

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AKKO®

Kesici Uç ve Bağlama Sistemleri
Cutting Inserts and Connection Systems
Trägerwerkzeuge für Wendeschneidplatten

konuşulan
the spoken kalite...
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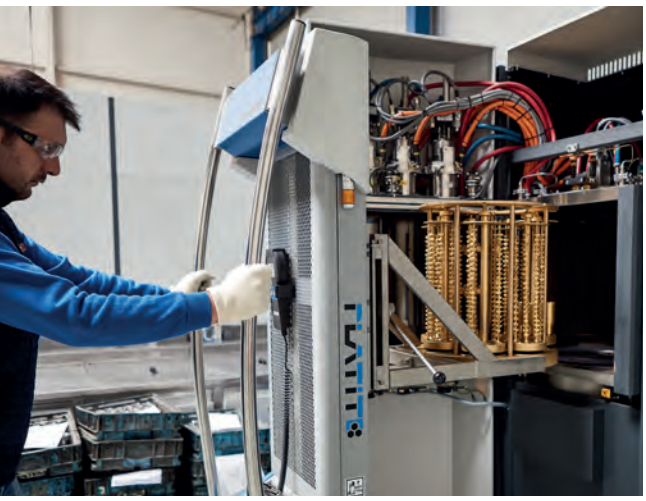

AKKO®

konuşulan kalite • the spoken quality • qualität über die man spricht

1986 yılında Abdullah KARAKUŞ tarafından kurulan AKKO Oto. Mak. Hırd. San. Tic. Ltd. Şti. Tornalama Takımları, Diş ve Kanal Açma Takımları, Delik Delme Takımları, Frezeleme Takımları ve Özel Takımları üretmektedir. Şu an 8000 m² ye yakın bir alanda Türkiye, Japonya, Almanya, İsviçre gibi ülkelerin ürettikleri son teknoloji tezgah ve ekipmanlarıyla yıllık 500.000 adet üretim kapasitesiyle, standart 8000 çeşit takım üretimi yapmaktadır. Avrupa, Asya, Afrika, Güney Amerika ve Orta Doğu'da şimdilik 75 ülkeye ürün sevkiyatına devam etmekte olup 300.000 adet civarında üretilmiş ürün stoklarında mevcuttur. Firmaya, özel üretilen çelik hammadde işleme girer ve bütün üretim süreci bünyesinde gerçekleşir. Çeliğin işlenmesi, ısıl işlemi, üzerindeki kaplama ve her türlü üretim süreci bir entegre tesis olan AKKO'da gerçekleşir.

We as AKKO Oto. Mak. Hırd. San. Tic. Ltd. Şti, which has been founded by Abdullah KARAKUŞ in 1986, produce Turning Tool Holders, Threading and Grooving Tool Holders, U-Drills, Milling Tool Holders and Precision Tool Holders (OEM Tool Holders). We produce standard 8000 kinds of tool holders with production capacity of 500.000 pieces per annum in an area about 8000 square meter. We are going on exporting 75 countries including European, Asian, African, South American Countries and Middle East Countries. We keep ready about 300.000 pieces produced products in our stock. Steel Raw materials that we make produced especially for us are delivered our factory and all production process are made in our factory. All kind of process from machining of steel to heat treatment and coating on our tools are made in our integrated factory AKKO.

Die Fa. Akko wurde 1986 von Abdullah Karakuş gegründet und produziert Dreh-, Gewinde- und Stechwerkzeuge für Wendeschneidplatten. Ebenso gehören Wendeplattenbohrer, Wendeplattenfräser und Sonderwerkzeuge für Wendeplatten zum Lieferprogramm. Alle Werkzeuge sind auch als OEM-Version lieferbar. Wir fertigen 8000 verschiedene Standardartikel auf einer Fläche von 8000 Quadratmetern. Unsere jährliche Produktionsmenge beträgt ca. 500000 Stück. Wir exportieren in 75 verschiedene Länder in Europa, Asien, Afrika, Südamerika und Mittlerer Osten. Unsere Lagerkapazität beträgt ca. 300000 Stück. Das eingesetzte Rohmaterial wird speziell für unsere Firma produziert. Alle weiteren Produktionsschritte wie z.B. mechanische Bearbeitung, Wärmebehandlung und Beschichtung unserer Werkzeuge erfolgen auf unseren eigenen Maschinenanlagen.

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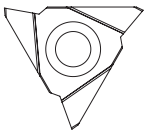

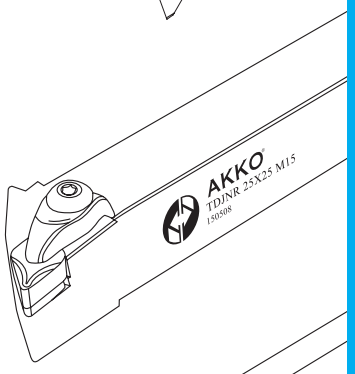

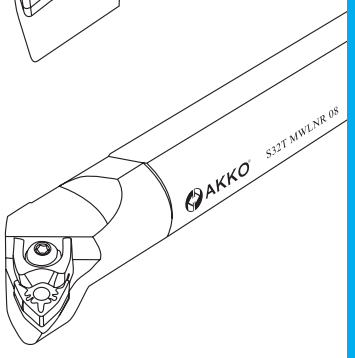

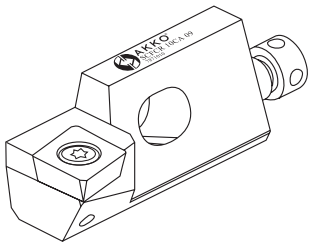

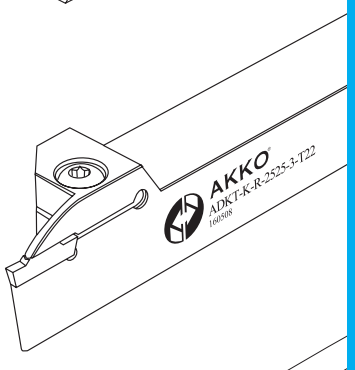

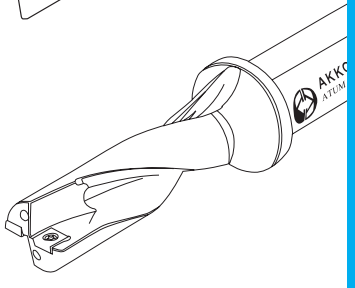

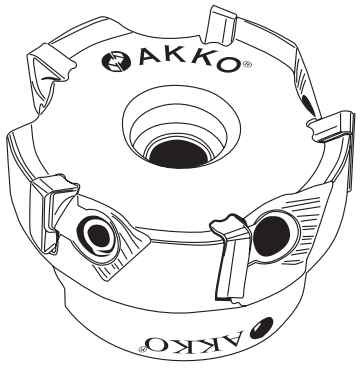

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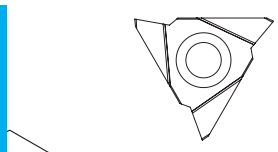

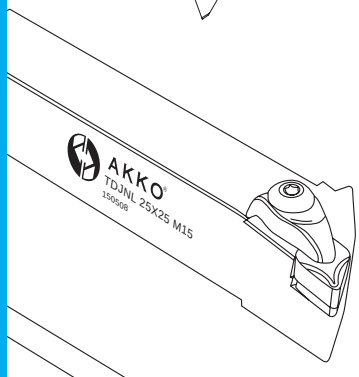

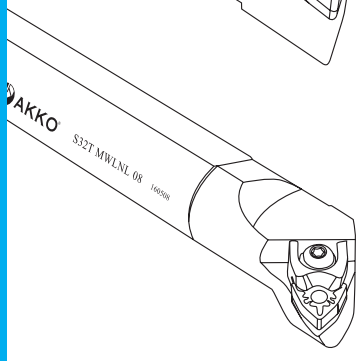

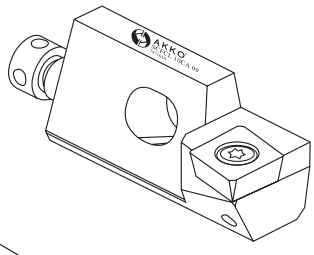

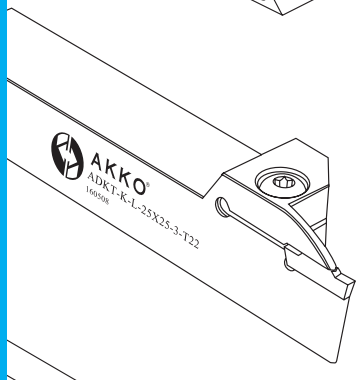

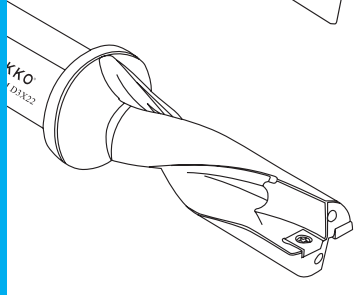

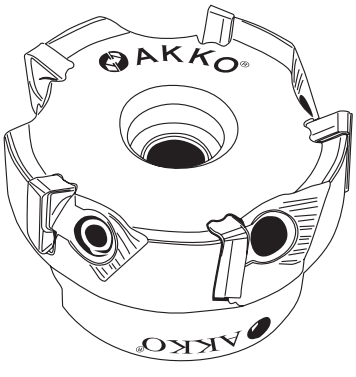

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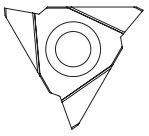
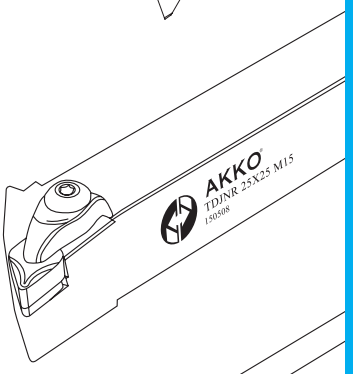
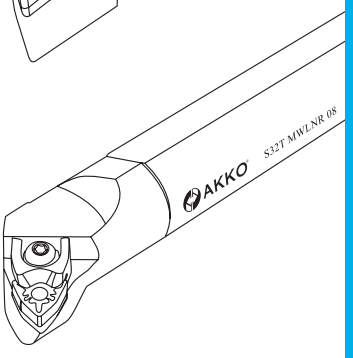
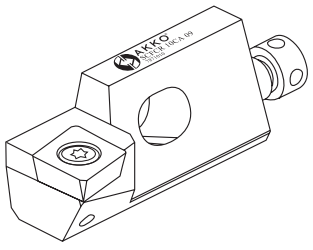
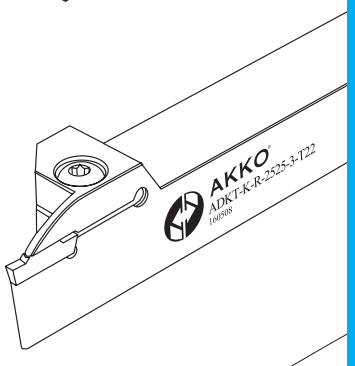
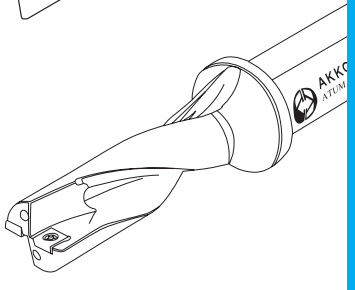


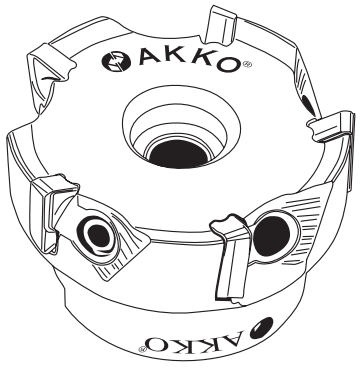












konuşulan
the spoken *kalite...*
quality...

AKKO®

KESİCİ UÇLAR ve TAKIMLARI

CUTTING INSERTS and TOOLHOLDERS

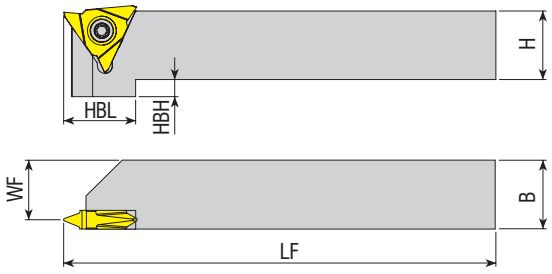
WENDESCHNEIDPLATTEN und WERKZEUGE

POLY-V

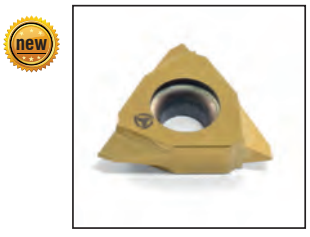
POLY-V KANAL AÇMA UÇLARI ve TAKIMLARI

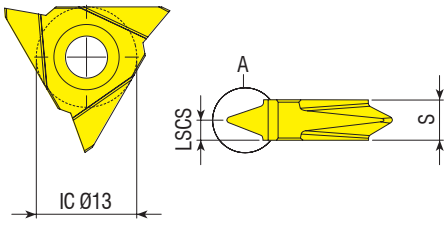
POLY-V GROOVING INSERTS and TOOLHOLDERS

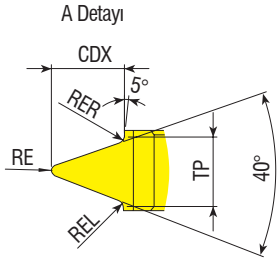
POLY-V EINSTECHPLATTEN UND WERKZEUGE

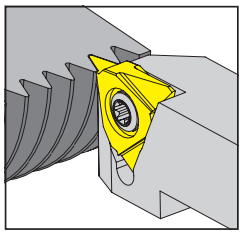


Takım Kodu / *Ordering Code* / *Bestell-Bezeichnung*	Stok / *Stock* / *Lager*		Takım Ölçüleri (mm) / *Dimension (mm)* / *Abmessung (mm)*						Kesici Uç / *Insert* / *Wendeschneidplatte*	Yedek Parçaları / *Spare Parts* / *Ersatzteile*	
										Sıkma Vidası / *Screw* / *Schraube*	Tork Anahtar / *Torx Key* / *Torx-Schlüssel*
	R	L	H	B	WF	LF	HBL	HBH			
ADKT-T12P-R/L-1616-T5	●	●	16	16	13.50	125	21	5	**T12...**	1020-M5x14	80-T20
ADKT-T12P-R/L-2020-T5	●	●	20	20	17.50	125	21	5			
ADKT-T12P-R/L-2525-T5	●	●	25	25	22.50	150	-	-			
ADKT-T12P-R/L-3232-T5	●	●	32	32	29.50	170	-	-			









Uç Kodu / *Insert Code* / *Wendeplatten-Bezeichnung*	Stok / *Stock* / *Lager*		Uç Ölçüleri (mm) / *Insert Dimension (mm)* / *Abmessung (mm)*						Kalite / *Grade* / *Sorte*
	R	L	TP	S	RE	RER / REL	LSCS	CDX	
T12.10.0234.PJ.R	●	●	2.34	5.20	0.36	0.24	2.60	2.08	VK20F01
T12.10.0356.PK.R	●	●	3.56	5.20	0.44	0.35	2.60	3.40	VK20F01
T12.10.0470.PL.R	●	●	4.70	5.20	0.36	0.45	2.60	4.90	VK20F01

R: Sağ / Right / *Rechts* L: Sol/Left/*Links*

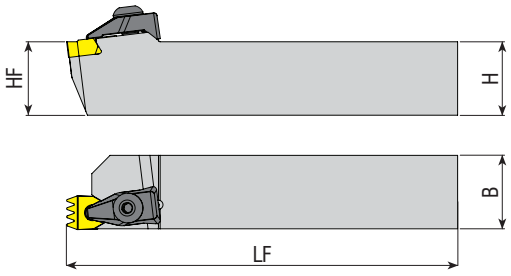
● Stokta / In Stock /*Auf Lager* ○Stokta Yok / Non Stock Item / *Kein Lagerartikel, Lieferzeit auf Anfrage*

Sipariş Örneği/Ordering Example/*Bestellbeispiel*
1 ad./pcs./stück ADKT-T12P-R-1616-T5

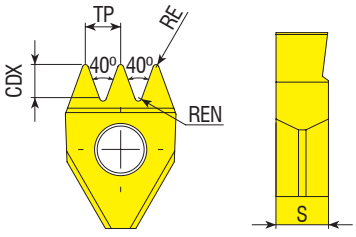
ADKT-T12P..Tipi katerler ile kullanınız. / *Use with ADKT-T12P.. Type toolholder.* / *Einsatz mit ADKT-T12P...-Werkzeughalter*

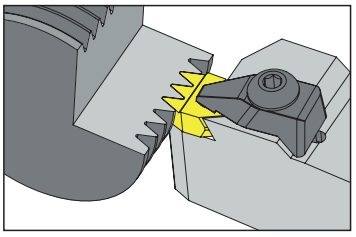
İndekslendiğinde boy ±0,02mm / *Indexability length ±0,02mm* / *Wiederholgenauigkeit Länge ± 0,02 mm*

Diğer ölçü talepleriniz için müşteri temsilciniz ile irtibata geçiniz. / *For other dimension request, contact with customer representative.* / *Für weitere Abmessungen kontaktieren Sie bitte den Vertrieb.*



Takım Kodu *Ordering Code* *Bestell-Bezeichnung*	Stok *Stock* *Lager* R	L	Takım Ölçüleri (mm) *Dimension (mm)* *Abmessung (mm)* HF=H	B	LF	Kesici Uç *Insert* *Wendeschneidplatte*	Yedek Parçaları / *Spare Parts* / *Ersatzteile* Baskı Pabucu *Wedge Clamp* *Spannpratze*	Pabuç Vidası *Clamp Screw* *Klemmschraube*	Anahtar *Allen Key* *Innensechskantschlüssel*
ATPVK 2020 K2.34X4	○	○	20	20	125	B26.07.0234PJ.x4	ATK-04	AKV-19-M7X25	AAL-05-4
ATPVK 2525 M2.34X4	○	○	25	25	150				
ATPVK 3232 P2.34X4	●	○	32	32	170				
ATPVK 2020 K3.56X4	○	○	20	20	125	B26.07.0356PK.x4			
ATPVK 2525 M3.56X4	○	○	25	25	150				
ATPVK 3232 P3.56X4	●	○	32	32	170				
ATPVK 2020 K4.7X3	○	○	20	20	125	B26.07.0470PL.x3			
ATPVK 2525 M4.7X3	○	○	25	25	150				
ATPVK 3232 P4.7X3	●	○	32	32	170				





Uç Kodu *Insert Code* *Wendeplatten-Bezeichnung*	Stok *Stock* *Lager*	Uç Ölçüleri (mm) *Insert Dimension (mm)* *Abmessung (mm)* TP	S	RE	REN	CDX	Kalite *Grade* *Sorte*
B26.07.0234.PJx4	●	2.34	7	0.36	0.24	2.08	VK10F01
B26.07.0356.PKx4	●	3.56	7	0.45	0.35	3.35	VK10F01
B26.07.0470.PLx3	●	4.70	7	0.38	0.45	4.85	VK10F01

R: Sağ / Right / *Rechts* L: Sol/Left/*Links*
● Stokta / In Stock /*Auf Lager* ○Stokta Yok / Non Stock Item / *Kein Lagerartikel, Lieferzeit auf Anfrage*

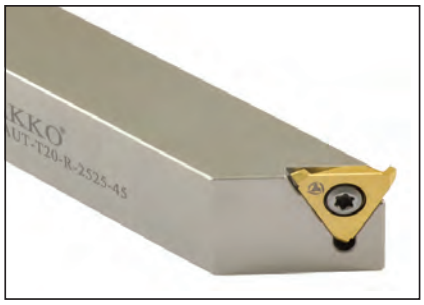
Sipariş Örneği/Ordering Example/*Bestellbeispiel*
1 ad./pcs./stück ATPVK 2020 K2.34X4

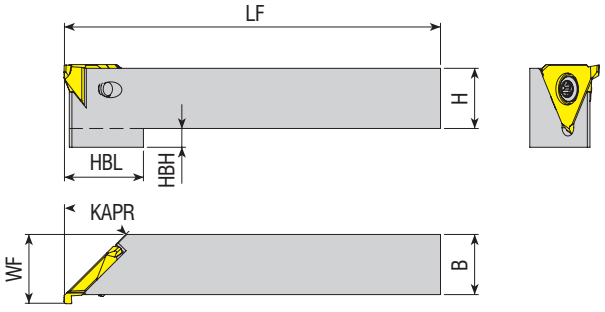
konuşulan
the spoken kalite...
quality...

AKKO®

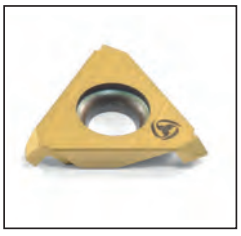
KANAL AÇMA

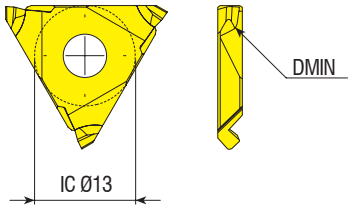
KANAL AÇMA, KÖŞE BOŞALTMA UÇLARI ve TAKIMLARI
INSERTS and TOOLHOLDERS FOR GROOVING CORNER RELIEFS
WENDESCHNEIDPLATTEN UND WERKZEUGE FÜR
AXIAL FREISTICHE

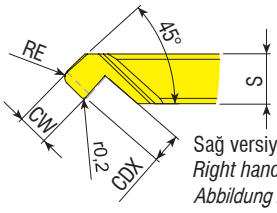


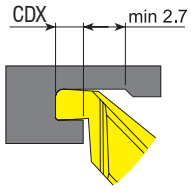


Takım Kodu / Ordering Code / Bestell-Bezeichnung	Stok / Stock / Lager		Takım Ölçüleri (mm) / Dimension (mm) / Abmessung (mm)							Kesici Uç / Insert / Wendeschneidplatte	Yedek Parçaları / Spare Parts / Ersatzteile: Sıkma Vidası / Screw / Schraube	Tork Anahtar / Torx Key / Torx-Schlüssel
	R	L	H	B	WF	LF	HBL	HBH	KAPR			
AAUT-T20-R/L-1616-45	●	●	16	16	18.3	125	21	5	45°	**T20…**	1020-M5x7.5	80-T20
AAUT-T20-R/L-2020-45	●	●	20	20	22.3	125	21	5	45°			
AAUT-T20-R/L-2525-45	●	●	25	25	27.3	150	-	-	45°			





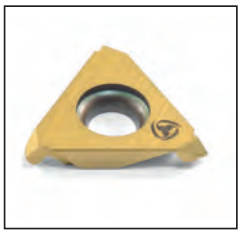


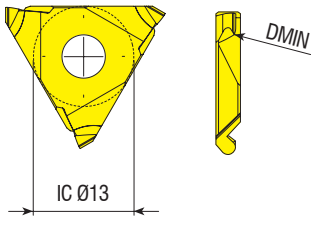


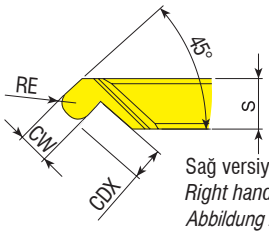
Sağ versiyon gösterilmiştir
Right hand version shown
Abbildung zeigt rechte Ausführung

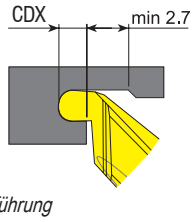
Uç Kodu / Insert Code / Wendeplatten-Bezeichnung	Stok / Stock / Lager		Uç Ölçüleri (mm) / Insert Dimension (mm) / Abmessung (mm)					Kalite / Grade / Sorte	Minimum Çap Ø / Minimum Diameter Ø / Kleinster Durchmesser ø	Kanal Derinliği / Depth of Groove Up to / Stechtiefe bis zu	Kanal Genişliği / Width of Groove / Stechbreite
	R	L	CW	S	RE	CDX	DMIN				
T20.00.0815.45.04R/L	●	●	1.5	3.25	0.4	1.6	8	VK20F01	8	1.6	1.5
T20.00.1220.45.05R/L	●	●	2.0	3.25	0.5	1.8	12	VK20F01	12	1.8	2.0
T20.00.2024.45.06R/L	●	●	2.4	3.25	0.6	2.0	20	VK20F01	20	2.0	2.4

AAUT.. Tipi katerlerle kullanınız. / *Use with AAUT type toolholder.* / *Einsatz mit AAUT-Werkzeughalter*
Kullanım öncesinde dip boşluk işlenmiş olmalıdır. / *The undercut must be placed before axial machining.* / *Der Freistich muss vor der Axialbearbeitung gefertigt werden*
İndekslendiğinde boy ±0.02mm / *Indexability length ±0.02mm* / *Wiederholgenauigkeit Länge ± 0,02 mm*









Sağ versiyon gösterilmiştir
Right hand version shown
Abbildung zeigt rechte Ausführung

Uç Kodu / Insert Code / Wendeplatten-Bezeichnung	Stok / Stock / Lager		Uç Ölçüleri (mm) / Insert Dimension (mm) / Abmessung (mm)					Kalite / Grade / Sorte	Minimum Çap Ø / Minimum Diameter Ø / Kleinster Durchmesser ø	Kanal Derinliği / Depth of Groove Up to / Stechtiefe bis zu	Kanal Genişliği / Width of Groove / Stechbreite
	R	L	CW	S	RE	CDX	DMIN				
T20.00.1220.45.10R/L	●	●	2.0	3.25	1.0	1.8	12	VK20F01	12	1.8	2

AAUT.. Tipi katerlerle kullanınız. / *Use with AAUT type toolholder.* / *Einsatz mit AAUT-Werkzeughalter*
Kullanım öncesinde dip boşluk işlenmiş olmalıdır. / *The undercut must be placed before axial machining.* / *Der Freistich muss vor der Axialbearbeitung gefertigt werden*
İndekslendiğinde boy ±0.02mm / *Indexability length ±0.02mm* / *Wiederholgenauigkeit Länge ± 0,02 mm*

R: Sağ / Right / *Rechts* L: Sol/Left/*Links*
● Stokta / In Stock /*Auf Lager* ○Stokta Yok / Non Stock Item / *Kein Lagerartikel, Lieferzeit auf Anfrage*

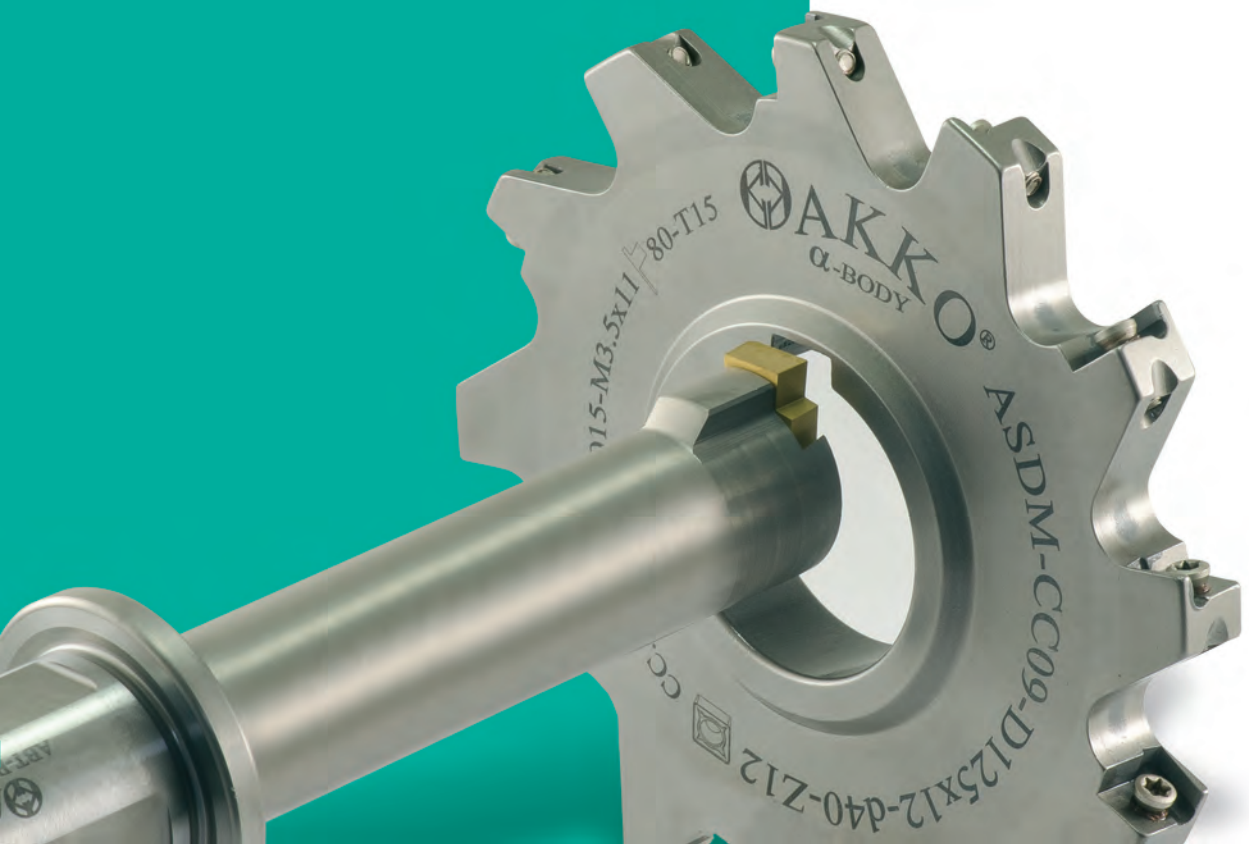
Sipariş Örneği/Ordering Example/*Bestellbeispiel*
1 ad./pcs./stück AAUT-T20-R-1616-45

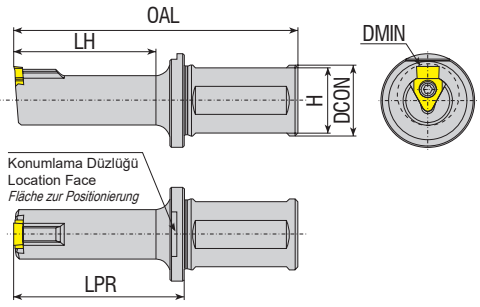
BROŞ

BROŞ ÇEKME UÇLARI ve TAKIMLARI

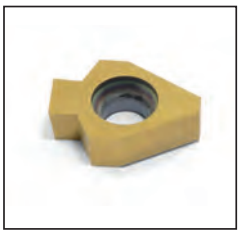
BROACHING INSERTS and TOOLHOLDERS

WENDESCHNEIDPLATTEN UND WERKZEUGHALTER FÜR DIE NUTBEARBEITUNG

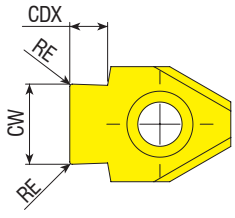


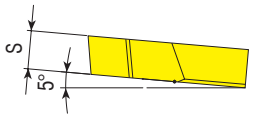


Takım Kodu *Ordering Code* *Bestell-Bezeichnung*	Stok *Stock* *Lager*	Takım Ölçüleri (mm) *Dimension (mm)* *Abmessung (mm)*						Kesici Uç *Insert* *Wendeschneidplatte*	Yedek Parçaları / *Spare Parts* / *Ersatzteile*	
		DMIN	LH	DCON	OAL	LPR	H		Sıkma Vidası *Screw* *Schraube*	Tork Anahtar *Torx Key* *Torx-Schlüssel*
ABT-B41-D17-Y25-L90-I040	●	17	40	25	90	50	23	**B41…**	4015-M4x11	80-T15
ABT-B41-D17-Y25-L105-I065	●	17	65	25	105	75	23			
ABT-B41-D22-Y25-L100-I050	●	22	50	25	100	60	23			
ABT-B41-D22-Y25-L125-I070	●	22	70	25	125	80	23			
ABT-B42-D30-Y32-L100-I050	●	30	50	32	100	60	30	**B42…**	1020-M5x14	80-T20
ABT-B42-D30-Y32-L125-I075	●	30	75	32	125	85	30			
ABT-B42-D30-Y32-L170-I110	●	30	110	32	170	120	30			
ABT-B42-D38-Y32-L100-I050	●	38	50	32	100	60	30			
ABT-B42-D38-Y32-L125-I075	●	38	75	32	125	85	30			
ABT-B42-D40-Y32-L100-I050	●	40	50	32	100	60	30			
ABT-B42-D40-Y32-L125-I075	●	40	75	32	125	85	30			



DIN138 (Tolerans C11) torna ve
freze tezgahlarında broş çekme uçları.
DIN138 (Tolerance C11) inserts for
keyway broaching on lathe and milling machines.
DIN 138 (Toleranz C11) Wendeplatten für Keilnutenfertigung
auf Dreh- und Fräsmaschinen



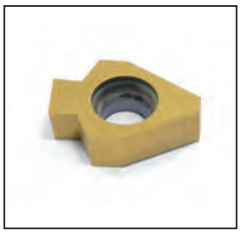


Uç Kodu *Insert Code* *Wendeplatten-Bezeichnung*	Stok *Stock* *Lager*	Uç Ölçüleri (mm) *Insert Dimension (mm)* *Abmessung (mm)*				
		CW	RE	CDX	S	DMIN
B41.00.0612.085.VP3001	●	6.12	0.85	2.6	4.0	22
B41.00.0713.085.VP3001	●	7.13	0.85	3.3	4.0	22
B41.00.0813.105.VP3001	●	8.13	1.05	3.4	4.0	22
B42.00.1013.105.VP3001	●	10.13	1.05	4.2	6.0	30
B42.00.1215.135.VP3001	●	12.15	1.35	5.1	6.0	38
B42.00.1215.175.VP3001	●	12.15	1.75	6.6	6.0	38
B42.00.1215.225.VP3001	●	12.15	2.25	8.5	6.0	38

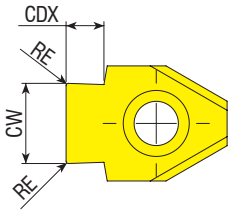
Tipik kesme şartları / *Typical cutting conditions* / *Standard-Schneidbedingungen:* İlerleme (Vf): 3000-8000 mm/dak (min) / Paso (ap): 0.02-0.08 mm / Vorschub (Vf): 3000-8000 mm/min

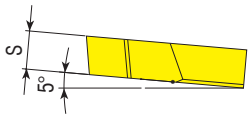
R: Sağ / Right / *Rechts* L: Sol/Left/*Links*
● Stokta / In Stock /*Auf Lager* ○Stokta Yok / Non Stock Item / *Kein Lagerartikel, Lieferzeit auf Anfrage*

Sipariş Örneği/Ordering Example/*Bestellbeispiel*
1 ad./pcs./stück ABT-B41-D17-Y25-L90-I040



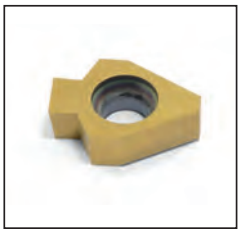
DIN6885 (Tolerans P9) torna ve
freze tezgahlarında broş çekme uçları.
DIN6885 (Tolerance P9) inserts for
keyway broaching on lathe and milling machines.
DIN6885 (Toleranz P9) Wendeplatten für Keilnutenfertigung
auf Dreh- und Fräsmaschinen



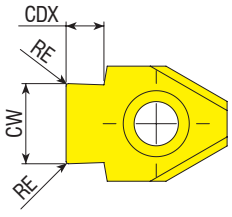


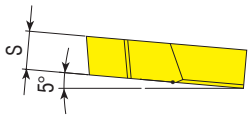
Uç Kodu *Insert Code* *Wendeplatten-Bezeichnung*	Stok *Stock* *Lager*	Uç Ölçüleri (mm) *Insert Dimension (mm)* *Abmessung (mm)*				
		CW	RE	CDX	S	DMIN
B41.00.0498.020.VP3001	●	4.98	0.20	2.7	4.0	17
B41.00.0598.020.VP3001	●	5.98	0.20	3.4	4.0	17
B41.00.0798.020.VP3001	●	7.98	0.20	4.1	4.0	22
B42.00.0998.030.VP3001	●	9.98	0.30	4.2	6.0	30
B42.00.1197.030.VP3001	●	11.97	0.30	5.7	6.0	38
B42.00.1397.030.VP3001	●	13.97	0.30	6.8	6.0	40

Tipik kesme şartları / *Typical cutting conditions* / *Standard-Schneidbedingungen:* İlerleme (Vf): 3000-8000 mm/dak (min) / Paso (ap): 0.02-0.08 mm / Vorschub (Vf): 3000-8000 mm/min



DIN6885 (Tolerans JS9) torna ve
freze tezgahlarında broş çekme uçları.
DIN6885 (Tolerance JS9) inserts for
keyway broaching on lathe and milling machines.
DIN6885 (Toleranz JS9) Wendeplatten für Keilnutenfertigung
auf Dreh- und Fräsmaschinen



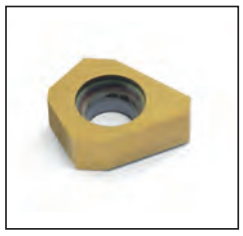


Uç Kodu *Insert Code* *Wendeplatten-Bezeichnung*	Stok *Stock* *Lager*	Uç Ölçüleri (mm) *Insert Dimension (mm)* *Abmessung (mm)*				
		CW	RE	CDX	S	DMIN
B41.00.0501.020.VP3001	●	5.01	0.20	2.7	4.0	17
B41.00.0601.020.VP3001	●	6.01	0.20	3.4	4.0	17
B41.00.0801.020.VP3001	●	8.01	0.20	4.1	4.0	22
B42.00.1001.030.VP3001	●	10.01	0.30	4.2	6.0	30
B42.00.1200.050.VP3001	●	12.00	0.50	8.5	6.0	38
B42.00.1201.030.VP3001	●	12.01	0.30	5.7	6.0	38
B42.00.1401.030.VP3001	●	14.01	0.30	6.8	6.0	40

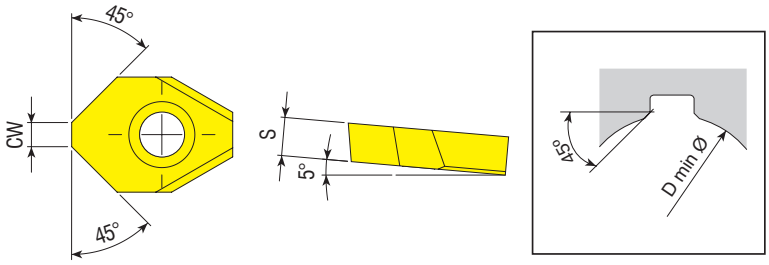
Tipik kesme şartları / *Typical cutting conditions* / *Standard-Schneidbedingungen:* İlerleme (Vf): 3000-8000 mm/dak (min) / Paso (ap): 0.02-0.08 mm / Vorschub (Vf): 3000-8000 mm/min

R: Sağ / Right / *Rechts* L: Sol/Left/*Links*
● Stokta / In Stock /*Auf Lager* ○Stokta Yok / Non Stock Item / *Kein Lagerartikel, Lieferzeit auf Anfrage*

Sipariş Örneği/Ordering Example/*Bestellbeispiel*
1 ad./pcs./stück B41.00.0498.020.VP3001



Torna ve freze tezgahlarında kama kanalı pah kırma uçları.
Inserts for keyway chamfering on lathe and milling machines.
Wendeschneidplatten zum Anfasen von Keilnuten auf Dreh- und Fräsmaschinen



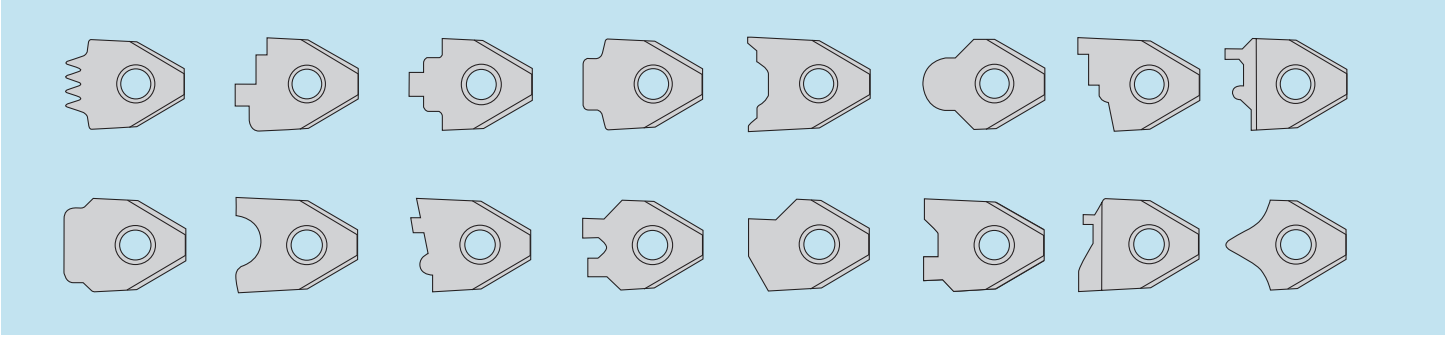
Uç Kodu *Insert Code* *Wendeplatten-Bezeichnung*	Stok *Stock* *Lager*	Uç Ölçüleri (mm) *Insert Dimension (mm)* *Abmessung (mm)*		
		DMIN	CW	S
B41.00.0150.CH.VP3001	●	17	1.5	4.0
B41.00.0300.CH.VP3001	●	22	3.0	4.0
B42.00.0600.CH.VP3001	●	30	6.0	6.0

Tipik kesme şartları / *Typical cutting conditions* / *Standard-Schneidbedingungen:* İlerleme (Vf): 3000-8000 mm/dak (min) / Paso (ap): 0.02-0.08 mm / Vorschub (Vf): 3000-8000 mm/min

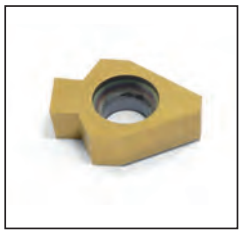
R: Sağ / Right / *Rechts* L: Sol/Left/*Links*
● Stokta / In Stock /*Auf Lager* ○Stokta Yok / Non Stock Item / *Kein Lagerartikel, Lieferzeit auf Anfrage*

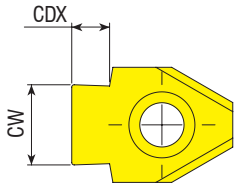
Sipariş Örneği/Ordering Example/*Bestellbeispiel*
1 ad./pcs./stück B41.00.0150.CH.VP3001

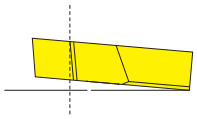
PROFİL VERİLMİŞ UÇLAR / PROFILED INSERTS / *PROFIL-WENDESCHNEIDPLATTEN*
ÖRNEK PROFİLLER / EXAMPLES OF PROFILES / *BEISPIELE FÜR PROFILE*

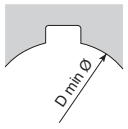


Profil uçlar müşterilerimizin özel taleplerine göre üretilmektedir.
Profiled inserts are manufactured according to customer special requirements.
Die Profil-Wendeschneidplatten werden nach Kundenwunsch gefertigt.







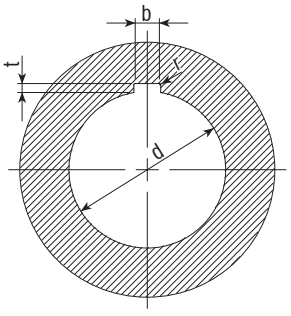


Kanal Genişliği *Slot With* *Stechbreite*	Tolerans *Tolerance* *Toleranz*	Uç Ölçüsü *Insert Size mm* *Abmessung (mm)*	W	t max	Uçlar *Inserts* *Wendeschneidplatten*	Uygulanabilir takım ve uç bağlantısı ile Dmin tablosu *Applicable Dmin for toolholders and inserts table* *Entsprechender dmin für Werkzeuge und Wendeschneidplatten*				
						ABT-B41-D17…	ABT-B41-D22…	ABT-B42-D30…	ABT-B42-D38…	ABT-B42-D40…
6	C11	6	6.12	2.6	B41.00.0612.085.VP3001		22	X	X	X
7		7	7.13	3.3	B41.00.0713.085.VP3001		22	X	X	X
8		8	8.13	3.4	B41.00.0813.105.VP3001		22	X	X	X
10		10	10.13	4.2	B42.00.1013.105.VP3001	X	X	30	X	X
12		12		5.1	B42.00.1215.135.VP3001	X	X	X	38	
16		12	12.15	6.6	B42.00.1215.175.VP3001	X	X	X	38	
24		12		8.5	B42.00.1215.225.VP3001	X	X	X	38	
5	P9	5	4.98	2.7	B41.00.0498.020.VP3001	17		X	X	X
6		6	5.98	3.4	B41.00.0598.020.VP3001	17		X	X	X
8		8	7.98	4.1	B41.00.0798.020.VP3001		22	X	X	X
10		10	9.98	4.2	B42.00.0998.030.VP3001	X	X	30		
12		12	11.97	5.7	B42.00.1197.030.VP3001	X	X		38	
14		14	13.97	6.8	B42.00.1397.030.VP3001	X	X			40
5	JS9	5	5.01	2.7	B41.00.0501.020.VP3001	17		X	X	X
6		6	6.01	3.4	B41.00.0601.020.VP3001	17		X	X	X
8		8	8.01	4.1	B41.00.0801.020.VP3001		22	X	X	X
10		10	10.01	4.2	B42.00.1001.030.VP3001	X	X	30		
12		12	12.00	8.5	B42.00.1200.050.VP3001	X	X		38	
12		12	12.01	5.7	B42.00.1201.030.VP3001	X	X		38	
14		14	14.01	6.8	B42.00.1401.030.VP3001	X	X			40

BROŞ UCU BİLGİ ALMA FORMU
BROACHING INSERT INFORMATION FORM
INFORMATIONSBLATT FÜR DIE WENDESCHNEIDPLATTE DER NUTBEARBEIUNG

Broş ve Delik Ölçüleri / *Dimension of Bore* / *Maße von Bohrungsdurchmesser und Nuten*

b	
t	
r	
d/min*	
İş Parçası Malzemesi *Work Material* *Werkstückmaterial*	



Tolerans Grubu / *Tolerane Group* / *Toleranzgruppe*

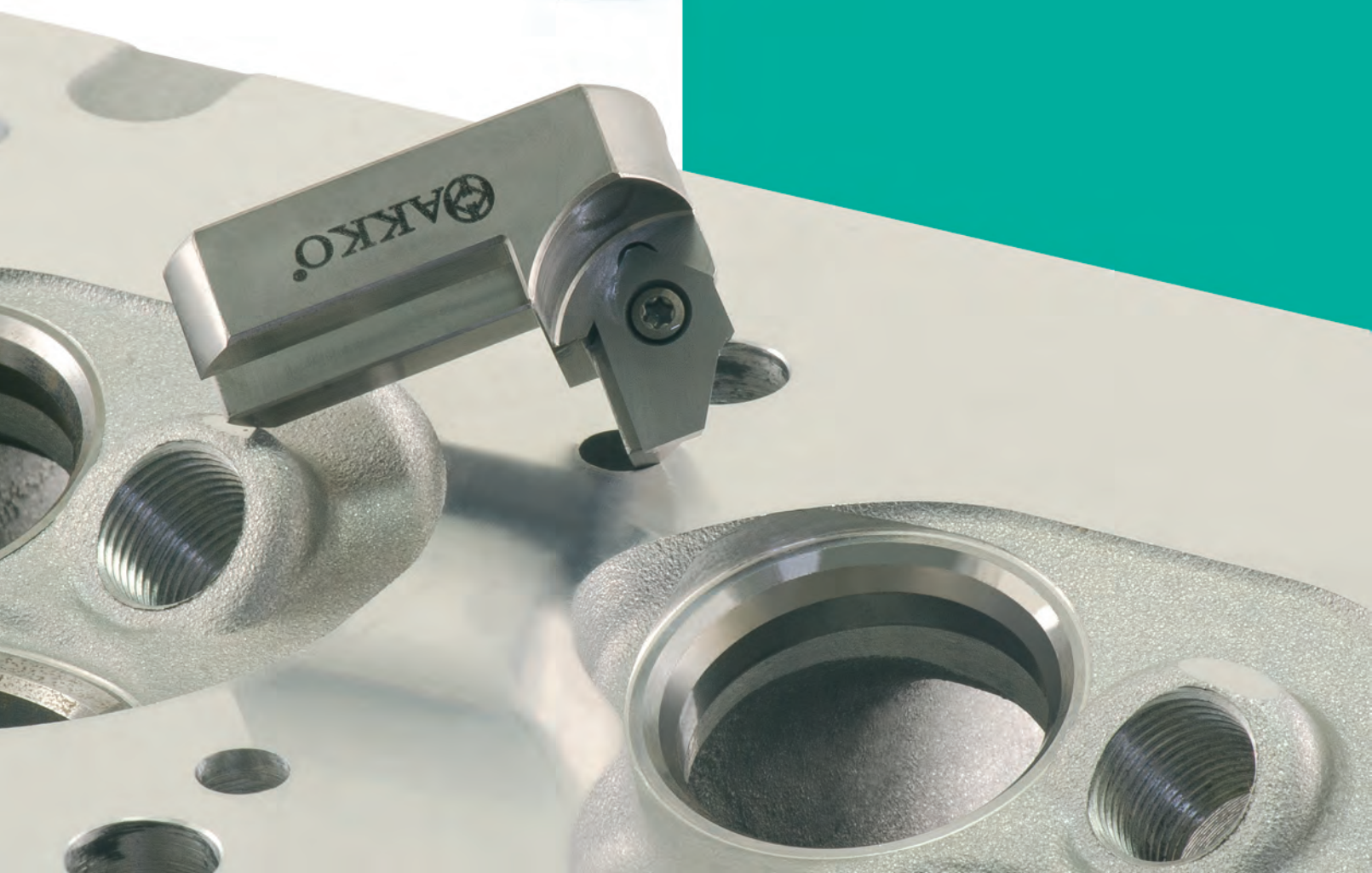
C11	P9	JS9	CUSTOM

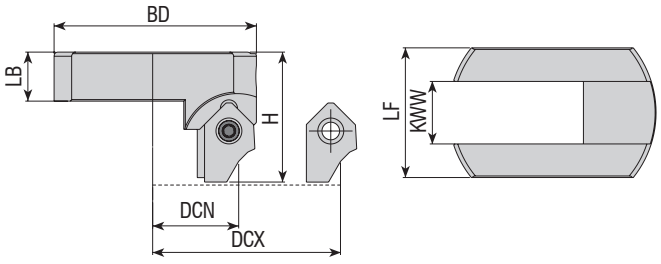
SUPAP

SUPAP YUVASI İŞLEME UÇLARI ve TAKIMLARI

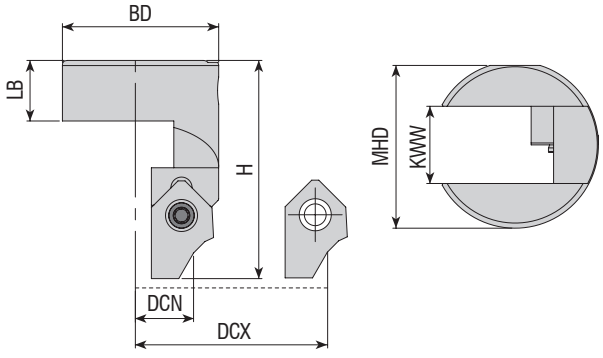
VALVE SEAT INSERTS and TOOLHOLDERS

WENDESCHNEIDPLATTEN UND WERKZEUGE FÜR VENTILSITZBEARBEITUNG





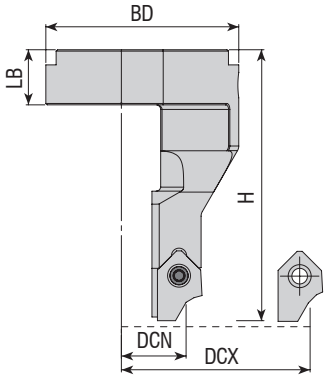
Takım Kodu *Ordering Code* *Bestell-Bezeichnung*	Stok *Stock* *Lager*	Takım Ölçüleri (mm) *Dimension (mm)* *Abmessung (mm)* DCN DCX	BD	LB	H	KWW	LF	Kesici Uç *Insert* *Wendeschneidplatte*	Yedek Parçaları / *Spare Parts* / *Ersatzteile* Sıkma Vidası *Screw* *Schraube*	Tork Anahtar *Torx Key* *Torx-Schlüssel*	Ayar Vidası *Adjustable* *Einstellschraube*	Anahtar *Allen Key* *Innensechskantschlüssel*
VST-B11-2842	●	28-42	29	9.5	28.5	12	25.0	**B11...**	3008-M3x8	80-T08	2702-M4x10	AAL-01-02
VST-B11-4058	●	40-58	39	9.5	25.0	12	25.0					

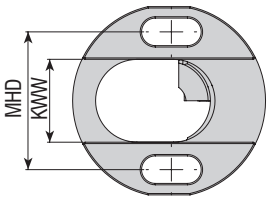


Takım Kodu *Ordering Code* *Bestell-Bezeichnung*	Stok *Stock* *Lager*	Takım Ölçüleri (mm) *Dimension (mm)* *Abmessung (mm)* DCN DCX	BD	LB	H	KWW	MHD	Kesici Uç *Insert* *Wendeschneidplatte*	Yedek Parçaları / *Spare Parts* / *Ersatzteile* Sıkma Vidası *Screw* *Schraube*	Tork Anahtar *Torx Key* *Torx-Schlüssel*	Ayar Vidası *Adjustable* *Einstellschraube*	Anahtar *Allen Key* *Innensechskantschlüssel*
VST-B11-1830	●	18-30	24	9.5	34.0	12	25.3	**B11...**	3008-M3x8	80-T08	2702-M4x10	AAL-01-02

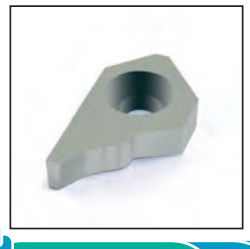
R: Sağ / Right / *Rechts* L: Sol/Left/*Links*
● Stokta / In Stock / *Auf Lager* ○Stokta Yok / Non Stock Item / *Kein Lagerartikel, Lieferzeit auf Anfrage*

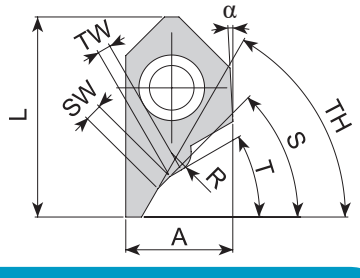
Sipariş Örneği/Ordering Example/*Bestellbeispiel*
1 ad./pcs./stück VST-B11-2842





Takım Kodu *Ordering Code* *Bestell-Bezeichnung*	Stok *Stock* *Lager*	Takım Ölçüleri (mm) *Dimension (mm)* *Abmessung (mm)*						Kesici Uç *Insert* *Wendeschneidplatte*	Yedek Parçaları / *Spare Parts* / *Ersatzteile*			
		DCN DCX	BD	LB	H	KWW	MHD		Sıkma Vidası *Screw* *Schraube*	Tork Anahtar *Torx Key* *Torx-Schlüssel*	Ayar Vidası *Adjustable* *Einstellschraube*	Anahtar *Allen Key* *Innensechskantschlüssel*
VST-B11-2032	●	20-32	42	12	59	18	30	**B11…**	3008-M3x8	80-T08	2702-M4x10	AAL-01-02
VST-B11-2434	●	24-34	26	14	40	11	18.1					

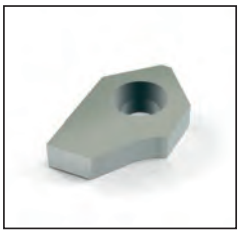


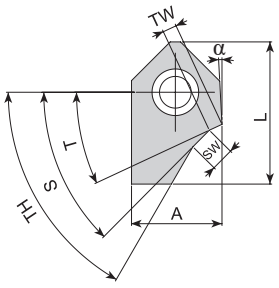


Uç Kodu *Insert Code* *Wendeplatten-Bezeichnung*	Stok *Stock* *Lager*	Uç Ölçüleri (mm) *Insert Dimension (mm)* *Abmessung (mm)*								
		S°	SW	T°	TW	TH°	A	L	α	R
B11013	●	45°	1.3	30°	1	60°	8.15	15.10	3°	1.50

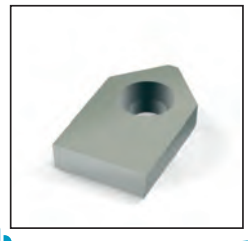
R: Sağ / Right / *Rechts* L: Sol/Left/*Links*
● Stokta / In Stock /*Auf Lager* ○Stokta Yok / Non Stock Item / *Kein Lagerartikel, Lieferzeit auf Anfrage*

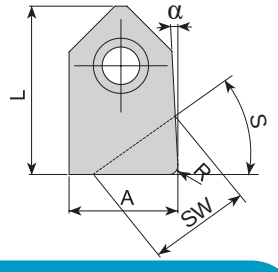
Sipariş Örneği/Ordering Example/*Bestellbeispiel*
1 ad./pcs./stück VST-B11-2032





Uç Kodu *Insert Code* *Wendeplatten-Bezeichnung*	Stok *Stock* *Lager*	Uç Ölçüleri (mm) *Insert Dimension (mm)* *Abmessung (mm)*							
		S°	SW	T°	TW	TH°	A	L	α
B11003	●	45°	1.3	25°	1.1	52°	9.7	15.25	3°
B11004	●	45°	1.6	25°	1.3	52°	9.7	15.25	3°
B11005	●	45°	2	25°	1.3	52°	9.7	15.25	3°
B11006	●	45°	2.5	25°	1.5	52°	9.7	15.25	3°
B11007	●	45°	1.5	30°	1.5	60°	9.7	15.25	3°
B11008	●	45°	1.3	25°	1.1	60°	9.7	15.25	3°
B11009	●	45°	1.6	25°	1.3	60°	9.7	15.25	3°
B11010	●	45°	2	25°	1.3	60°	9.7	15.25	3°
B11011	●	30°	2	15°	1.8	60°	9.7	15.25	3°
B11012	●	36°	2	15°	1.6	60°	9.7	15.25	3°
B11014	●	45°	2.5	25°	1.5	60°	9.7	15.25	3°
B11016	●	30°	1.5	15°	1.3	60°	9.7	15.25	3°
B11017	●	30°	2.5	15°	1.8	60°	9.7	15.25	3°
B11018	●	36°	2.5	15°	1.6	60°	9.7	15.25	3°
B11019	●	20°	2.5	10°	2	75°	9.7	15.25	3°
B11020	●	45°	1.3	25°	1.1	52°	7.7	15.25	3°
B11021	●	30°	3	15°	1.8	60°	9.7	15.25	3°
B11022	●	45°	3	30°	1.8	60°	9.7	15.25	3°
B11029	●	40°	2.5	25°	1.5	60°	9.7	15.25	3°
B11030	●	20°	2	10°	1.3	60°	9.7	15.25	3°
B11031	●	45°	1.8	30°	1.3	60°	9.7	15.25	3°
B11032	●	45°	1.5	30°	1	52°	9.7	15.25	3°
B11033	●	45°	2	30°	1.1	52°	9.7	15.25	3°
B11034	●	45°	2.5	30°	1.3	52°	9.7	15.25	3°
B11035	●	30°	1.5	15°	1	45°	9.7	15.25	3°
B11036	●	30°	2	15°	1.1	45°	9.7	15.25	3°
B11037	●	30°	2.5	15°	1.3	45°	9.7	15.25	3°





Uç Kodu *Insert Code* *Wendeplatten-Bezeichnung*	Stok *Stock* *Lager*	Uç Ölçüleri (mm) *Insert Dimension (mm)* *Abmessung (mm)*					
		S°	SW	A	L	α	R
B11015	●	0°	9.85	9.85	15.10	3°	0.80
B11023	●	0°	7.7	7.7	15.10	3°	0.80
B11024	●	20°	8.2	9.75	15.10	3°	-
B11025	●	25°	10	9.65	15.10	3°	-
B11026	●	30°	9	9.65	15.10	3°	-
B11027	●	35°	10	9.60	15.10	3°	-
B11028	●	45°	8.9	9.55	15.10	3°	-

R: Sağ / Right / *Rechts* L: Sol/Left/*Links*
● Stokta / In Stock /*Auf Lager* ○Stokta Yok / Non Stock Item / *Kein Lagerartikel, Lieferzeit auf Anfrage*

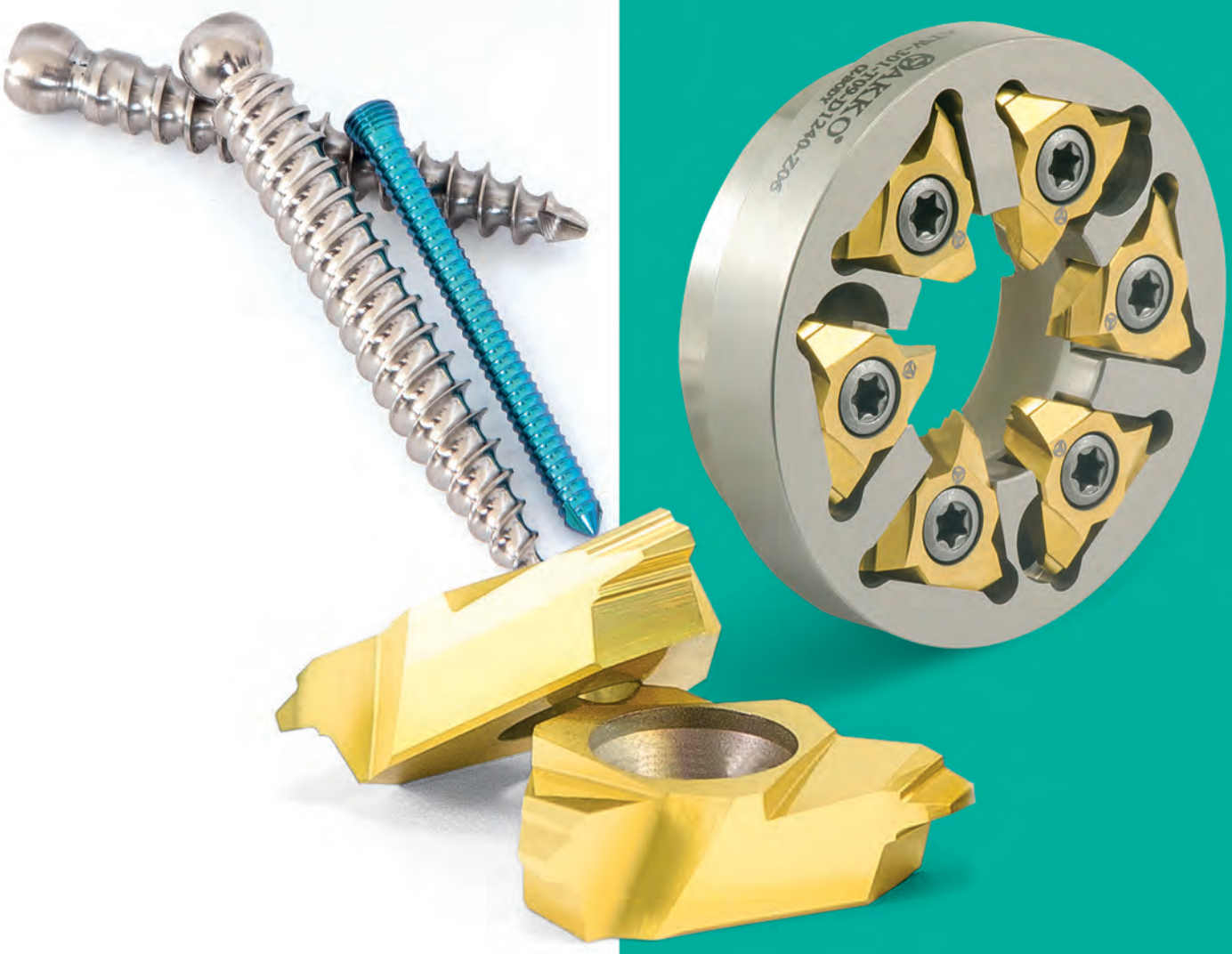
Sipariş Örneği/Ordering Example/*Bestellbeispiel*
1 ad./pcs./stück B11003

WHIRLING

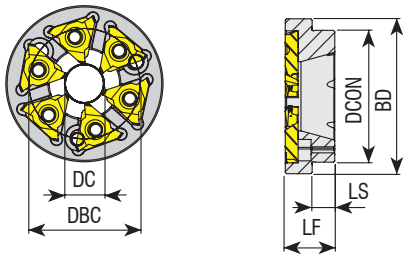
WHIRLING UÇLARI ve TAKIMLARI

WHIRLING INSERTS and TOOLHOLDERS

WENDESCHNEIDPLATTEN UND WERKZEUGHALTER ZUM GEWINDEWIRBELN



TYPE 1



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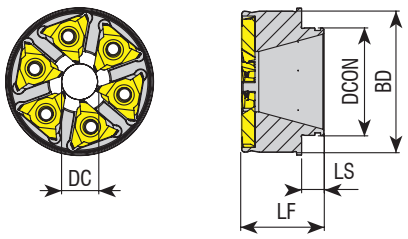

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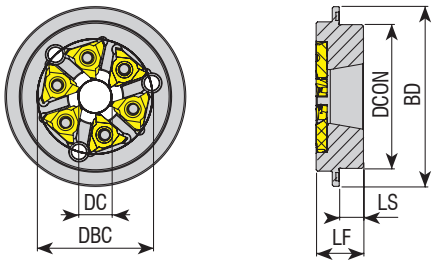
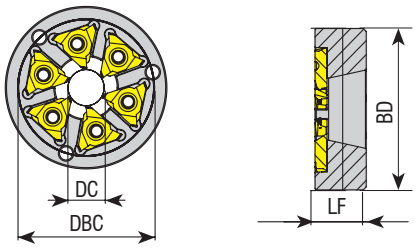


TYPE 4

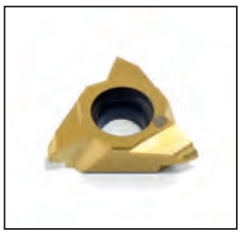


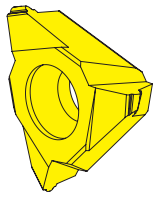
Makine *Machine* *Maschine*	Tahrikli Whirling Ünitesi *Aggregate Whirling Unit* *Wirbelspindel*	Whirling Ring Kodu *Whirling Ring Code* *Wirbelring*	Stok *Stock* *Lager*	Takım Ölçüleri (mm) *Dimension (mm)* *Abmessung (mm)*								Kesici Uç *Insert* *Wendeschneidplatte*	Yedek Parçaları / *Spare Parts* / *Ersatzteile*	
				ZEFP	DC	DCON	DBC	BD	LS	LF	TYPE		Sıkma Vidası *Screw* *Schraube*	Tork Anahtar *Torx Key* *Torx-Schlüssel*
STAR	5914 72 00/68172	ATW-301-T09-D1240-Z06	●	6	12	40	33	47	7	15	1	T09....	4015 M4x11	80-T15
CITIZEN	BTW1000	ATW-302-T09-D1233-Z06	○	6	12	33	40	47	4	18.5	-			
	GSW101	ATW-303-T09-D0620-Z06	○	6	6	20	26	35	3.2	15	1			
	MWS101/KSW101 LSW101/BSW215/ LSW215315	ATW-304-T09-D1240-Z06	○	6	12	40	32.5	46	2.5	15.5	1			
	LSW424	ATW-305-T09-D1245-Z06	○	6	12	45	30	46	9.5	18	1			
TORNOS	306101/307087	ATW-306-T09-D1240-Z06	●	6	12	40	31	57	3.5	15	-			
	417617	ATW-307-T09-D1250-Z06	○	6	12	50	40	67	3.5	15.4	-			
WTO	TN762004	ATW-308-T09-D1142-Z06	●	6	11	31.97	-	42	6.7	24.7	2			
	TN762006	ATW-309-T09-D2054-Z08	○	8	20	56.5	-	54	1.5	13.8	2			
TSUGAMI	3234 Y342	ATW-310-T09-D1252-Z06	●	6	12	52	42	65	8.7	17	3			
	3268 Y452	ATW-311-T09-D1252-Z06	○	6	12	52	44	52	10	10	3			
	3268 Y271	ATW-312-T09-D1252-Z06	○	6	12	52	38	54	6	19	3			
	3214 Y342	ATW-313-T09-D1650-Z06	○	6	16	50	40	62	8.5	20	3			
	3234 Y342	ATW-314-T09-D2052-Z06	○	6	20	52	42	65	8.7	17	3			
	3281-Y451	ATW-316-T09-D1252-Z06	●	6	12	52	44	52	-	17	4			
HANWHA	MADAULA	ATW-315-T09-D1245-Z06	○	6	12	45	-	56	8.5	15	1			

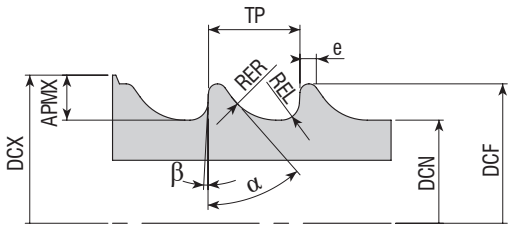
R: Sağ / Right / *Rechts* L: Sol/Left/*Links*

● Stokta / In Stock / *Auf Lager* ○ Stokta Yok / Non Stock Item / *Kein Lagerartikel, Lieferzeit auf Anfrage*

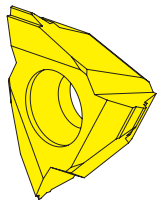
Sipariş Örneği/Ordering Example/*Bestellbeispiel*
1 ad./pcs./stück ATW-301-T09-D1240-Z06

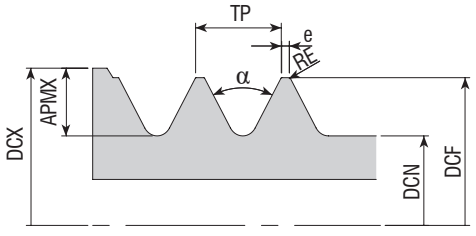




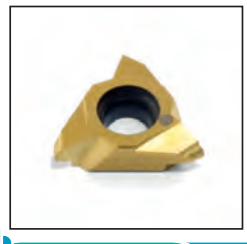


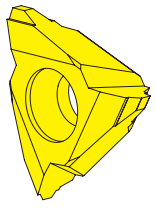
Uç Kodu *Insert Code* Wendeplatten-Bezeichnung	Kalite *Grade* Sorte VK15U	Kalite *Grade* Sorte VK15U01	Standart *ISO5835*	Uç Ölçüleri (mm) *Insert Dimension (mm)* *Abmessung (mm)* TP	e	DCF	DCN	RER	REL	α	β	APMX	DCX
T09.HA150.D12	●	●	HA1.5	0.5	0.1	1.35 to 1.5	1.0 to 1.1	0.30	0.1	35°	3°	4	9
T09.HA200.D12	●	●	HA2.0	0.6	0.1	1.85 to 2.0	1.2 to 1.3	0.40	0.1	35°	3°	4	9
T09.HA270.D12	●	●	HA2.7	1	0.1	2.55 to 2.7	1.75 to 1.9	0.60	0.2	35°	3°	4	9.5
T09.HA350.D12	●	●	HA3.5	1.25	0.1	3.35 to 3.5	2.25 to 2.4	0.80	0.2	35°	3°	4	10
T09.HA400.D12	●	●	HA4.0	1.5	0.1	3.85 to 4.0	2.75 to 2.9	0.80	0.2	35°	3°	4	10.5
T09.HA450.D12	●	●	HA4.5	1.75	0.1	4.35 to 4.5	2.85 to 3.0	1.00	0.3	35°	3°	4	11
T09.HA500.D12	●	●	HA5.0	1.75	0.1	4.85 to 5.0	3.35 to 3.5	1.00	0.3	35°	3°	4	11
T09.HB400.D12	●	●	HB4.0	1.75	0.1	3.85 to 4.0	1.75 to 1.9	0.80	0.3	25°	5°	4	9.5
T09.HB650.D12	●	●	HB6.5	2.75	0.2	6.35 to 6.5	2.85 to 3.0	1.20	0.8	25°	5°	4	11

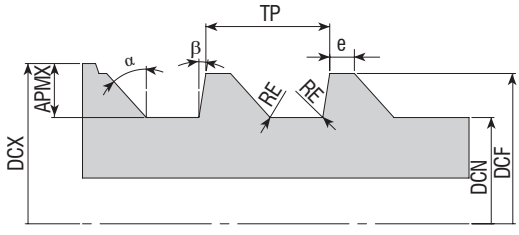




Uç Kodu *Insert Code* Wendeplatten-Bezeichnung	Kalite *Grade* Sorte VK15U	Kalite *Grade* Sorte VK15U01	Standart *ISO9268*	Uç Ölçüleri (mm) *Insert Dimension (mm)* *Abmessung (mm)* TP	e	DCF	DCN	α	RE	APMX	DCX
T09.HC290.D12	○	○	HC2.9	1.06	0.1	2.79 to 2.90	2.03 to 2.18	60°	0.01	4	10.5
T09.HC350.D12	○	○	HC3.5	1.27	0.1	3.43 to 3.53	2.51 to 2.64	60°	0.01	4	11
T09.HC390.D12	○	○	HC3.9	1.27	0.1	3.78 to 3.91	2.77 to 2.92	60°	0.01	4	11.5
T09.HC420.D12	○	○	HC4.2	1.27	0.1	4.09 to 4.22	2.95 to 3.25	60°	0.01	4	12





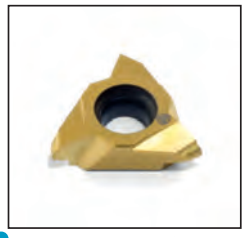


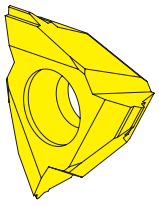
Uç Kodu *Insert Code* Wendeplatten-Bezeichnung	Kalite *Grade* Sorte VK15U	Kalite *Grade* Sorte VK15U01	Standart *ISO9268*	Uç Ölçüleri (mm) *Insert Dimension (mm)* *Abmessung (mm)* TP	e	DCF	DCN	RE	α	β	APMX	DCX
T09.HD400.D12	○	○	HD4.0	1.59	0.1	3.97 to 4.03	2.89 to 2.95	0.01	45°	10°	4	11.5
T09.HD450.D12	○	○	HD4.5	2.18	0.1	4.47 to 4.53	2.89 to 2.95	0.01	45°	10°	4	12

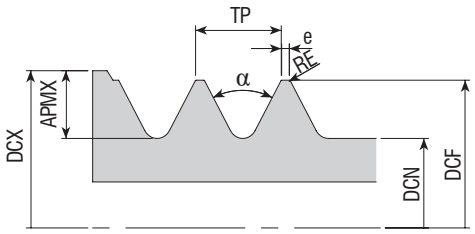
R: Sağ / Right / *Rechts* L: Sol/Left/*Links*

● Stokta / In Stock /*Auf Lager* ○Stokta Yok / Non Stock Item / *Kein Lagerartikel, Lieferzeit auf Anfrage*

Sipariş Örneği/Ordering Example/*Bestellbeispiel*
1 ad./pcs./stück T09.HA150.D12

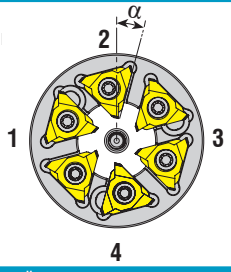






Uç Kodu *Insert Code* *Wendeplatten-Bezeichnung*	Kalite *Grade* *Sorte* VK15U	VK15U01	Standart *DIN13*	Uç Ölçüleri (mm) *Insert Dimension (mm)* *Abmessung (mm)* TP	DCF	DCN	a	RE	APMX	DCX
T09.M200.D12	●	●	M2	0.4	2	1.509	60	0.048	4	9
T09.M250.D12	●	●	M2.5	0.45	2.5	1.928	60	0.055	4	9.5
T09.M300.D12	●	●	M3	0.5	3	2.387	60	0.062	4	10
T09.M350.D12	●	●	M3.5	0.6	3.5	2.744	60	0.077	4	8.5
T09.M400.D12	●	●	M4.0	0.7	4	3.141	60	0.091	4	11
T09.M500.D12	●	●	M5.0	0.8	5	4.019	60	0.105	4	11.5
T09.M600.D12	●	●	M6.0	1	6	4.773	60	0.134	4	12.5
T09.M700.D12	●	●	M7.0	1	7	5.753	60	0.134	4	13.5
T09.M800.D12	●	●	M8.0	1.25	8	6.446	60	0.17	4	14

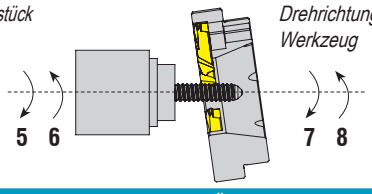
Kesme başlangıç pozisyonu
Cutting Start Position
Startposition Schneidvorgang



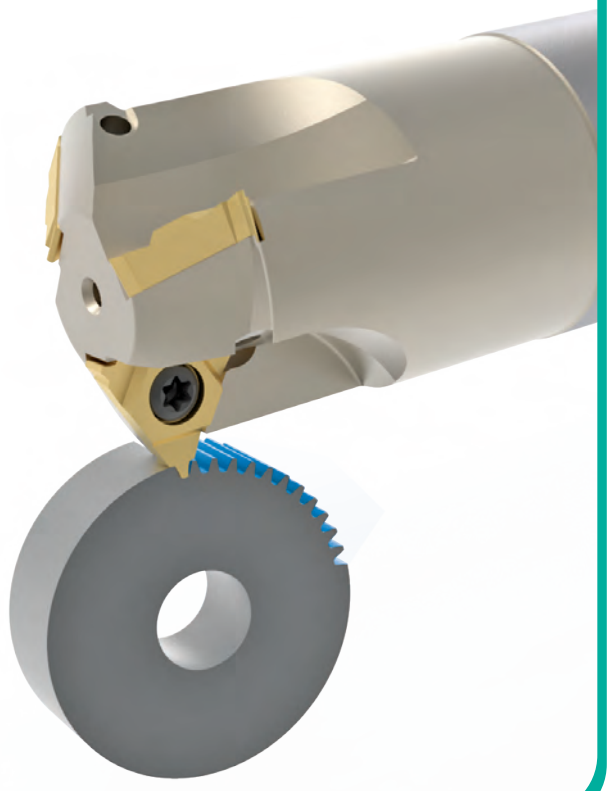
Y Ekseni
Y Axis
Y-Achse

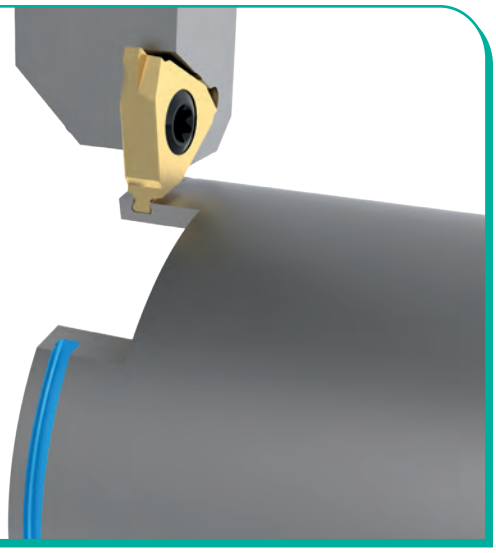
İş parçası dönüş yönü
Turning Direction of Workpiece
Drehrichtung Werkstück

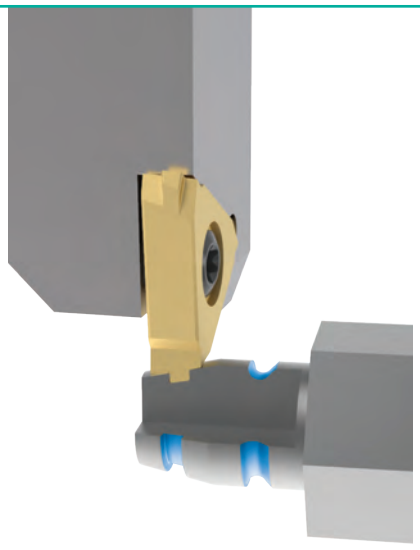
Whirling ünitesi dönüş yönü
Turning Direction of Whirling unit
Drehrichtung Gewindewirbel Werkzeug

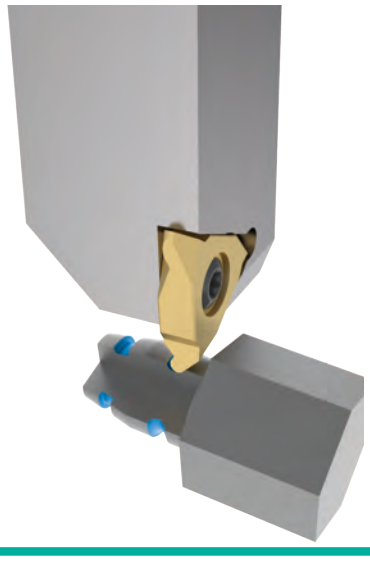


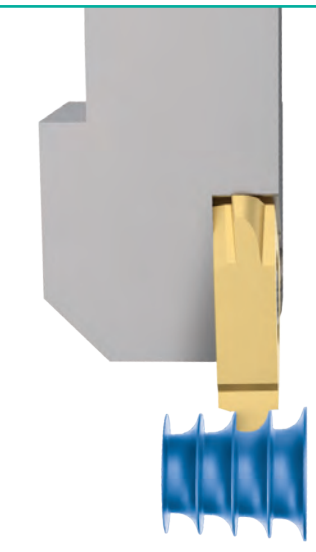
Makine Özellikleri *Machine Specifications* *Angaben zur Maschine*		Malzeme Özellikleri *Material Specifications* *Material Besonderheiten*
Makine Üreticisi *Machine Manufacturer* *Maschinenhersteller*		**Malzeme (DIN, AISI v.b.)** *Material (DIN, AISI etc.)* *Material DIN, AISI etc.*
Makine Modeli *Machine Model* *Maschinenbezeichnung*		**Ham Malzeme Çapı** *Raw Material Diameter* *Rohmaterial Durchmesser*
Tahrikli Whirling Ünitesi Üreticisi *Live Tool Manufacturer* *Hersteller angetriebene Werkzeuge*		**Diş Profili** *Thread Profile* *Gewindeprofil*
Tahrikli Whirling Ünitesi *Aggregate Whirling Unit* *Wirbelspindel*		**Profil Teknik Resmi** *Profile Technical Drawing* *Profilzeichnung*
Y - Eksen *Y - Axis* *Y - Achse*	**Var** *Exist* *Ja* ☐ **Yok** *None* *Nein* ☐	**Hatve** *Pitch* *Steigung*
Yüksek Basınçlı Soğutma *High Pressure Coolant* *Hochdruckkühlung*	**Var** *Exist* *Ja* ☐ **Yok** *None* *Nein* ☐	**Tek Ağız** *One Start* *Eingängig*
Kesme Başlangıç Pozisyonu *Cutting Start Position* *Startposition Schneidvorgang*	1 ☐ 2 ☐ 3 ☐ 4 ☐	**İki Ağız** *Two Starts* *Zweigängig*
Whirling Ünitesi Dönüş Yönü *Turning Direction of Whirling Unit* *Drehrichtung Gewindewirbel-Werkzeug*	5 ☐ 6 ☐	**Müşteri Adı** / *Customer Name* / *Kundenname:* **Yetkili** / *Responsible Person* / *Ansprechpartner :* **Tel - E-mail** *:*
İş Parçası Dönüş Yönü *Turning Direction of Workpiece* *Drehrichtung Werkstück*	7 ☐ 8 ☐	
α **Açısı** *α Angle* *α Winkel*	**Not: Bu açı ürün performansına etki ettiğinden bildirilmesi gerekmektedir. Aksi halinde ring tarafımıza gönderilmelidir.** *Note: This angle effcts the performance of inserts. If doesn't known, tool body should be send to AKKO.* *Hinweis: Dieser Winkel beeinflusst die Leistung der Wendeschneidplatte. Sollte dieser Winkel unbekannt sein, können Sie das Werkzeug zur Fa. AKKO schicken.*	
Not / *Note* / *Notizen :*		











AKKO®

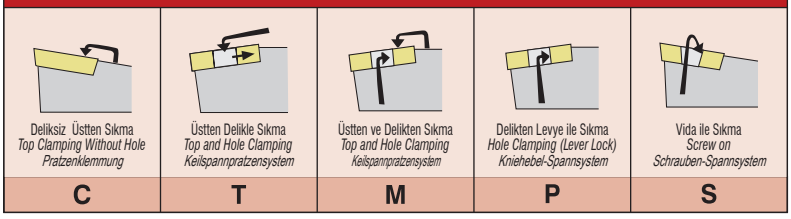
DIŞ TORNA TAKIMLARI

EXTERNAL TURNING TOOLHOLDERS

DREHEN - AUßENDREHHALTER

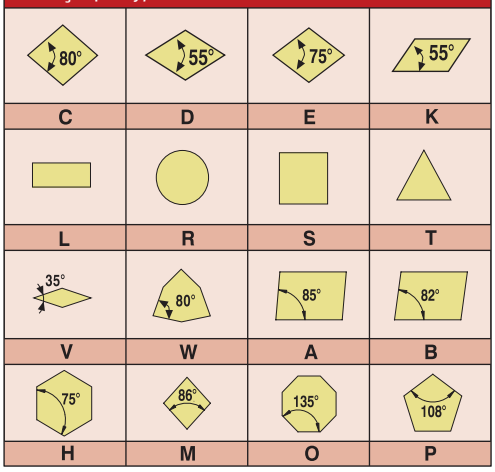
P	S	K	N	R
1	2	3	4	5

1 Sıkma Tipi / *Method of Mounting of Insert* / *Klemmsystem*

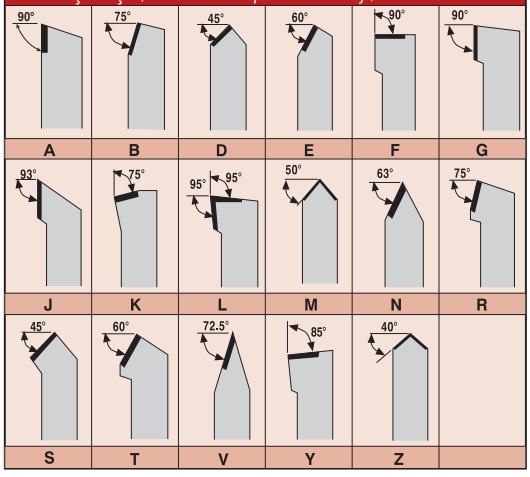


Deliksiz Üstten Sıkma *Top Clamping Without Hole* *Pratzenklemmung*	Üstten Delikle Sıkma *Top and Hole Clamping* *Keilspannpratzensystem*	Üstten ve Delikten Sıkma *Top and Hole Clamping* *Keilspannpratzensystem*	Delikten Levye ile Sıkma *Hole Clamping (Lever Lock)* *Kniehebel-Spannsystem*	Vida ile Sıkma *Screw on* *Schrauben-Spannsystem*
C	T	M	P	S

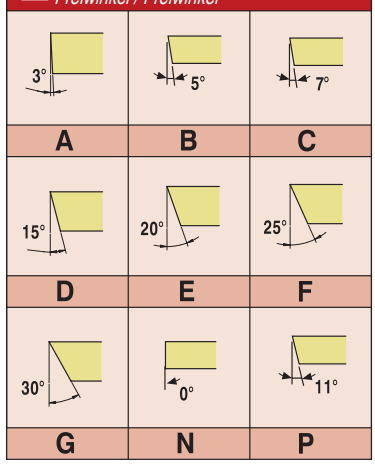
2 Uç Tipi / *Type of Insert* / *Plattenform*



3 Yanaşma Açısı / *Tool Holder Shape Bar Geometry* / *Anstellwinkel*

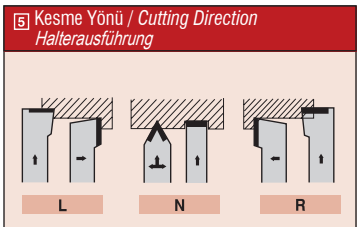


4 Serbest Uç Açısı / *Insert Clearance Ange* *Freiwinkel* / *Freiwinkel*

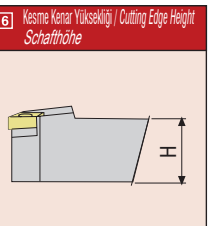


2 5 - M 12 C
6 7 8 9 10

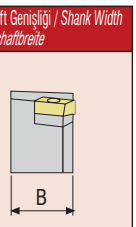
5 Kesme Yönü / *Cutting Direction* *Halterausführung*



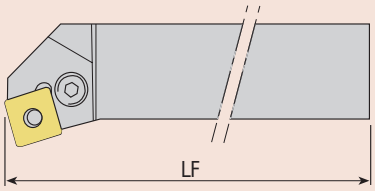
6 *Kesme Kenar Yüksekliği / Cutting Edge Height* *Schafthöhe*



7 Şaft Genişliği / *Shank Width* *Schaftbreite*



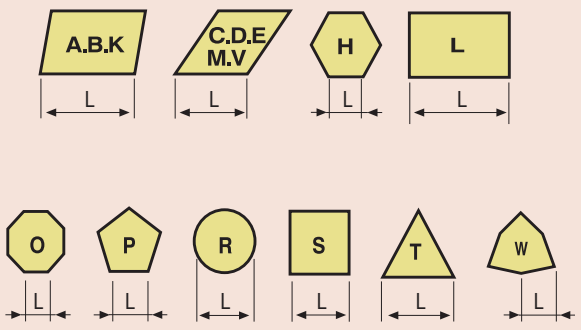
8 Şaft Boyu / *Shank Length* / *Schaftlänge*



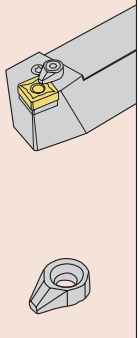
(mm)

A - 32	H - 100	Q - 180	x-special
B - 40	J - 110	R - 200	
C - 50	K - 125	S - 250	
D - 60	L - 140	T - 300	
E - 70	M - 150	U - 350	
F - 80	N - 160	V - 400	
G - 90	P - 170	W - 450	

9 Kesme Kenar Uzunluğu / *Cutting Edge Length* / *Schneidkantenlänge*



10 Baskı Pabucu *Wedge Clamp* *Spannpratze*

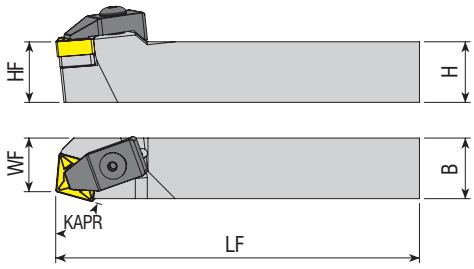


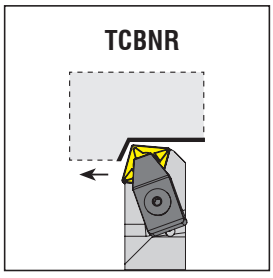
AKKO®

konuşulan
the spoken kalite...
quality...

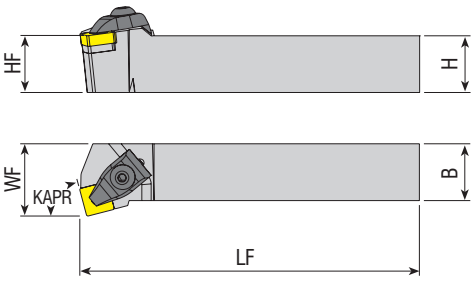
T-SİSTEM

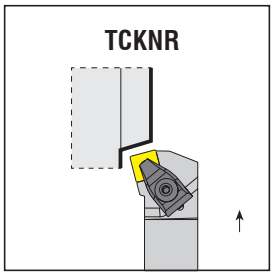
T-SİSTEM DIŞ TORNA KATERLERİ
T-SYSTEM EXTERNAL TURNING TOOLHOLDERS
T-SYSTEM AUSSEN - DREHHALTER MIT INNENKÜHLUNG





Takım Kodu *Ordering Code* *Bestell-Bezeichnung*	Stok *Stock* *Lager*		Takım Ölçüleri (mm) *Dimension (mm)* *Abmessung (mm)*				Kesici Uç *Insert* *Wendeschneidplatte*	Yedek Parçaları / *Spare Parts* / *Ersatzteile*						
								Baskı Pabucu *Wedge Clamp* *Spannpratze*	Pabuç Vidası *Clamp Screw* *Klemmschraube*	Altlık *Shim* *Unterlage*	Altlık Vidası *Shim Screw* *Schraube für Unterlage*	Sekman *Ring* *Feder*	Pul *Stamp* *Ring*	Anahtar *Allen Key* *Innensechskantschlüssel*
	R	L	HF=H	B	LF	WF								
TCBNR/L 2525 M16	●	●	25	25	150	22	**CNM. 1606..**	ATK-04	AKV-19-M7x25	AACN-3-0002	AAV-05-M6x15	AS-02	ABPL-02	AAL-05-4



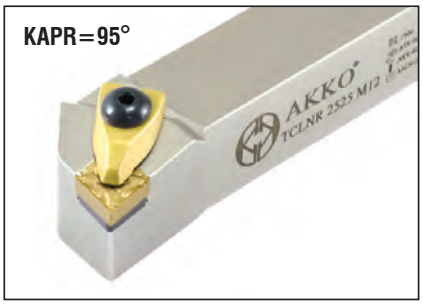


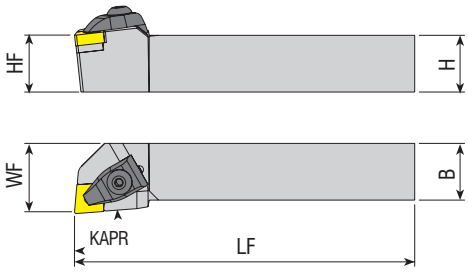
Takım Kodu *Ordering Code* *Bestell-Bezeichnung*	Stok *Stock* *Lager*		Takım Ölçüleri (mm) *Dimension (mm)* *Abmessung (mm)*				Kesici Uç *Insert* *Wendeschneidplatte*	Yedek Parçaları / *Spare Parts* / *Ersatzteile*						
								Baskı Pabucu *Wedge Clamp* *Spannpratze*	Pabuç Vidası *Clamp Screw* *Klemmschraube*	Altlık *Shim* *Unterlage*	Altlık Vidası *Shim Screw* *Schraube für Unterlage*	Sekman *Ring* *Feder*	Pul *Stamp* *Ring*	Anahtar *Allen Key* *Innensechskantschlüssel*
	R	L	HF=H	B	LF	WF								
TCKNR/L 2020 K12	●	●	20	20	125	25								
2525 M12	●	●	25	25	150	32	**CNM. 1204..**	ATK-02	AKV-30-M6x22	AACN-3-0001	AAV-02-M5x12	AS-01	ABPL-01	AAL-03-3
3232 P12	●	●	32	32	170	40								
2525 M16	●	●	25	25	150	32								
3232 P16	●	●	32	32	170	40	**CNM. 1606..**	ATK-04	AKV-19-M7x25	AACN-3-0002	AAV-05-M6x15	AS-02	ABPL-02	AAL-05-4

R: Sağ / Right / *Rechts* L: Sol/Left/*Links*
● Stokta / In Stock /*Auf Lager* ○Stokta Yok / Non Stock Item / *Kein Lagerartikel, Lieferzeit auf Anfrage*

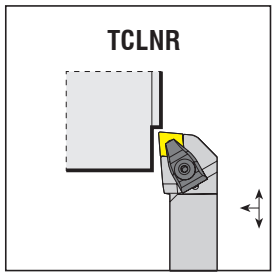
Sipariş Örneği/Ordering Example/*Bestellbeispiel*
1 ad./pcs./stück TCBNR 2525 M16

KAPR=95°



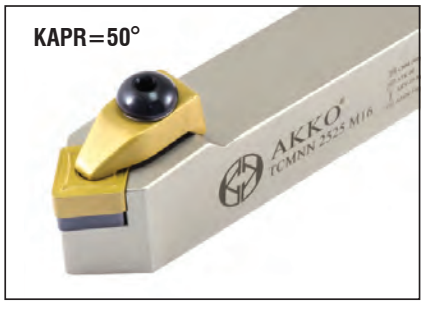


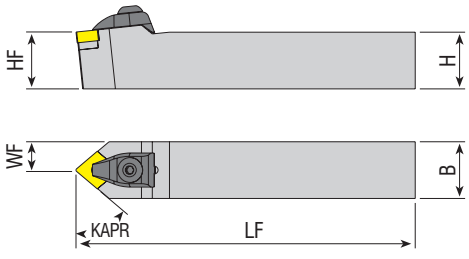
TCLNR



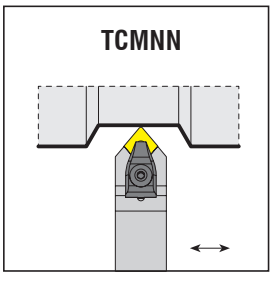
Takım Kodu *Ordering Code* *Bestell-Bezeichnung*	Stok *Stock* *Lager*		Takım Ölçüleri (mm) *Dimension (mm)* *Abmessung (mm)*				Kesici Uç *Insert* *Wendeschneidplatte*	Yedek Parçaları / *Spare Parts* / *Ersatzteile*						
	R	L	HF=H	B	LF	WF		Baskı Pabucu *Wedge Clamp* *Spannpratze*	Pabuç Vidası *Clamp Screw* *Klemmschraube*	Altlık *Shim* *Unterlage*	Altlık Vidası *Shim Screw* *Schraube für Unterlage*	Sekman *Ring* *Feder*	Pul *Stamp* *Ring*	Anahtar *Allen Key* *Innensechskantschlüssel*
TCLNR/L 2020 K12	●	●	20	20	125	25	**CNM. 1204..**	ATK-02	AKV-30-M6x22	AACN-3-0001	AAV-02-M5x12	AS-01	ABPL-01	AAL-03-3
2525 M12	●	●	25	25	150	32								
3232 P12	●	●	32	32	170	40								
4040 S12	●	●	40	40	250	50								
5050 S12	●	●	50	50	250	63								
2525 M16	●	●	25	25	150	32	**CNM. 1606..**	ATK-04	AKV-19-M7x25	AACN-3-0002	AAV-05-M6x15	AS-02	ABPL-02	AAL-05-4
3232 P16	●	●	32	32	170	40								

KAPR=50°





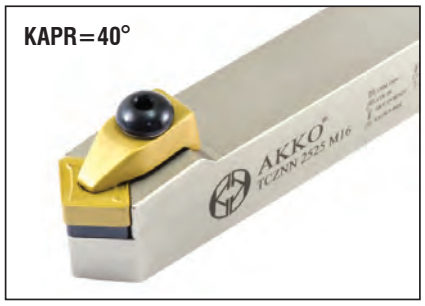
TCMNN

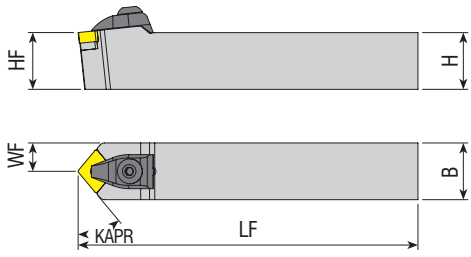


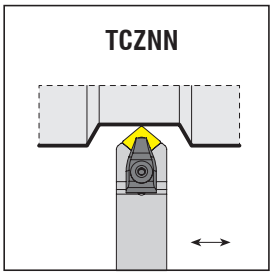
Takım Kodu *Ordering Code* *Bestell-Bezeichnung*	Stok *Stock* *Lager*	Takım Ölçüleri (mm) *Dimension (mm)* *Abmessung (mm)*				Kesici Uç *Insert* *Wendeschneidplatte*	Yedek Parçaları / *Spare Parts* / *Ersatzteile*						
		HF=H	B	LF	WF		Baskı Pabucu *Wedge Clamp* *Spannpratze*	Pabuç Vidası *Clamp Screw* *Klemmschraube*	Altlık *Shim* *Unterlage*	Altlık Vidası *Shim Screw* *Schraube für Unterlage*	Sekman *Ring* *Feder*	Pul *Stamp* *Ring*	Anahtar *Allen Key* *Innensechskantschlüssel*
TCMNN 1616 H12	●	16	16	100	8	**CNM. 1204..**	ATK-02	AKV-30-M6x22	AACN-3-0001	AAV-02-M5x12	AS-01	ABPL-01	AAL-03-3
2020 K12	●	20	20	125	10								
2525 M12	●	25	25	150	12.5								
3232 P12	●	32	32	170	16								
2525 M16	●	25	25	150	12.5	**CNM. 1606..**	ATK-04	AKV-19-M7x25	AACN-3-0002	AAV-05-M6x15	AS-02	ABPL-02	AAL-05-4
3232 P16	●	32	32	170	16								
4040 S16	○	40	40	250	20								

R: Sağ / Right / *Rechts* L: Sol/Left/*Links*
● Stokta / In Stock /*Auf Lager* ○ Stokta Yok / Non Stock Item / *Kein Lagerartikel, Lieferzeit auf Anfrage*

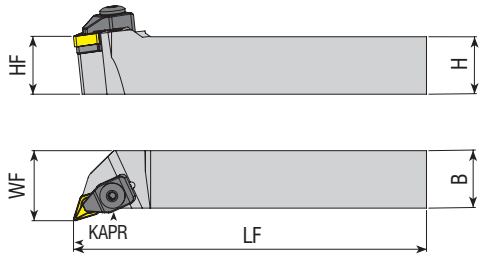
Sipariş Örneği/Ordering Example/*Bestellbeispiel*
1 ad./pcs./stück TCLNR 2020 K12

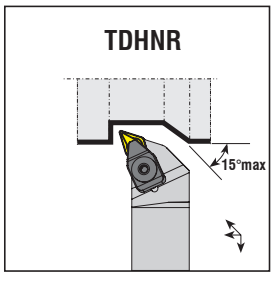






Takım Kodu *Ordering Code* *Bestell-Bezeichnung*	Stok *Stock* *Lager*	Takım Ölçüleri (mm) *Dimension (mm)* *Abmessung (mm)*				Kesici Uç *Insert* *Wendeschneidplatte*	Yedek Parçaları / *Spare Parts* / *Ersatzteile*						
		HF=H	B	LF	WF		Baskı Pabucu *Wedge Clamp* *Spannpratze*	Pabuç Vidası *Clamp Screw* *Klemmschraube*	Altlık *Shim* *Unterlage*	Altlık Vidası *Shim Screw* *Schraube für Unterlage*	Sekman *Ring* *Feder*	Pul *Stamp* *Ring*	Anahtar *Allen Key* *Innensechskantschlüssel*
TCZNN 2020 K12	●	20	20	125	10								
2525 M12	●	25	25	150	12.5	**CNM. 1204..**	ATK-02	AKV-30-M6x22	AACN-3-0001	AAV-02-M5x12	AS-01	ABPL-01	AAL-03-3
3232 P12	●	32	32	170	16								
2525 M16	●	25	25	150	12.5	**CNM. 1606..**	ATK-04	AKV-19-M7x25	AACN-3-0002	AAV-05-M6x15	AS-02	ABPL-02	AAL-05-4
3232 P16	●	32	32	170	16								



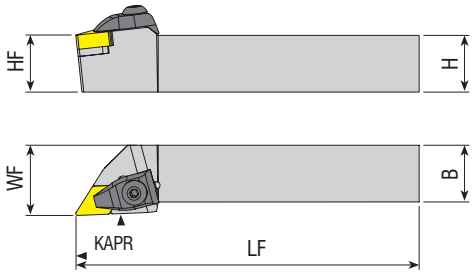


Takım Kodu *Ordering Code* *Bestell-Bezeichnung*	Stok *Stock* *Lager*		Takım Ölçüleri (mm) *Dimension (mm)* *Abmessung (mm)*				Kesici Uç *Insert* *Wendeschneidplatte*	Yedek Parçaları / *Spare Parts* / *Ersatzteile*						
	R	L	HF=H	B	LF	WF		Baskı Pabucu *Wedge Clamp* *Spannpratze*	Pabuç Vidası *Clamp Screw* *Klemmschraube*	Altlık *Shim* *Unterlage*	Altlık Vidası *Shim Screw* *Schraube für Unterlage*	Sekman *Ring* *Feder*	Pul *Stamp* *Ring*	Anahtar *Allen Key* *Innensechskantschlüssel*
TDHNR/L 2525 M11	○	●	25	25	150	31	**DNM. 1104..**	vATK-01	AKV-01-M5x22	AADN-2-001	AAV-04-M5x12	-		
2020 K15	●	●	20	20	125	25								
2525 M15	●	●	25	25	150	32	**DNM. 1506..**	ATK-02	AKV-30-M6x22	AADN-3-0001	AAV-02-M5x12	AS-01	ABPL-01	AAL-03-3
3232 P15	●	●	32	32	170	40								

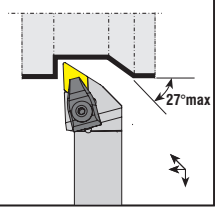
R: Sağ / Right / *Rechts* L: Sol/Left/*Links*
● Stokta / In Stock /*Auf Lager* ○ Stokta Yok / Non Stock Item / *Kein Lagerartikel, Lieferzeit auf Anfrage*

Sipariş Örneği/Ordering Example/*Bestellbeispiel*
1 ad./pcs./stück TCZNN 2020 K12

KAPR=93°

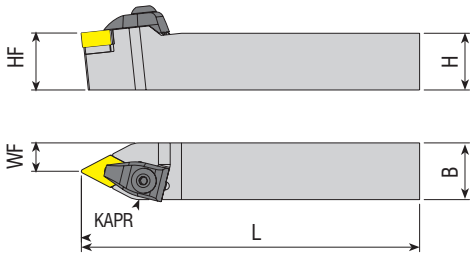


TDJNR

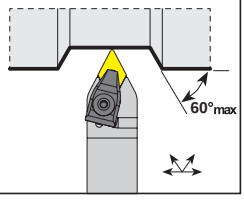


Takım Kodu *Ordering Code* *Bestell-Bezeichnung*	Stok *Stock* *Lager*		Takım Ölçüleri (mm) *Dimension (mm)* *Abmessung (mm)*				Kesici Uç *Insert* *Wendeschneidplatte*	Yedek Parçaları / *Spare Parts* / *Ersatzteile*						
								Baskı Pabucu *Wedge Clamp* *Spannpratze*	Pabuç Vidası *Clamp Screw* *Klemmschraube*	Altlık *Shim* *Unterlage*	Altlık Vidası *Shim Screw* *Schraube für Unterlage*	Sekman *Ring* *Feder*	Pul *Stamp* *Ring*	Anahtar *Allen Key* *Innensechskantschlüssel*
	R	L	HF=H	B	LF	WF								
TDJNR/L 1616 H11	●	●	16	16	100	20	**DNM. 1104..**	ATK-01	AKV-01-M5x22	AADN-2-0001	AAV-04-M5x12	-	ABPL-01	AAL-03-3
2020 K11	●	●	20	20	125	25								
2525 M11	●	●	25	25	150	32								
2020 K15	●	●	20	20	125	25	**DNM. 1506..**	ATK-02	AKV-30-M6x22	AADN-3-0001	AAV-02-M5x12	AS-01		
2525 M15	●	●	25	25	150	32								
3232 P15	●	●	32	32	170	40								
4040 S15	●	●	40	40	250	50								
5050 S15	○	○	50	50	250	63								
2020 K1504	●	●	20	20	125	25	**DNM. 1504..**	ATK-02	AKV-30-M6x22	AADN-2-0003	AAV-02-M5x12	AS-01		
2525 M1504	●	●	25	25	150	32								
3232 P1504	●	●	32	32	170	40								
4040 S1504	●	●	40	40	250	50								

KAPR=62.5°



TDNNN

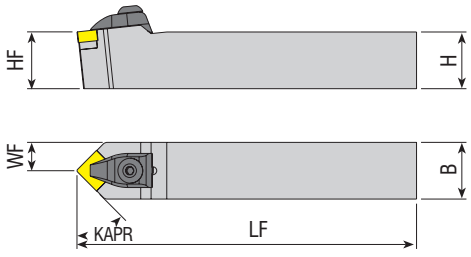


Takım Kodu *Ordering Code* *Bestell-Bezeichnung*	Stok *Stock* *Lager*	Takım Ölçüleri (mm) *Dimension (mm)* *Abmessung (mm)*				Kesici Uç *Insert* *Wendeschneidplatte*	Yedek Parçaları / *Spare Parts* / *Ersatzteile*						
							Baskı Pabucu *Wedge Clamp* *Spannpratze*	Pabuç Vidası *Clamp Screw* *Klemmschraube*	Altlık *Shim* *Unterlage*	Altlık Vidası *Shim Screw* *Schraube für Unterlage*	Sekman *Ring* *Feder*	Pul *Stamp* *Ring*	Anahtar *Allen Key* *Innensechskantschlüssel*
		HF=H	B	LF	WF								
TDNNN 1616 H11	●	16	16	100	8	**DNM. 1104..**	ATK-01	AKV-01-M5x22	AADN-2-0001	AAV-04-M5x12	-	ABPL-01	AAL-03-3
2020 K11	●	20	20	125	10								
2525 M11	●	25	25	150	12.5								
2020 K15	●	20	20	125	10	**DNM. 1506..**	ATK-02	AKV-30-M6x22	AADN-3-0001	AAV-02-M5x12	AS-01		
2525 M15	●	25	25	150	12.5								
3232 P15	●	32	32	170	16								
4040 S15	○	40	40	250	20								
5050 S15	○	50	50	250	25								

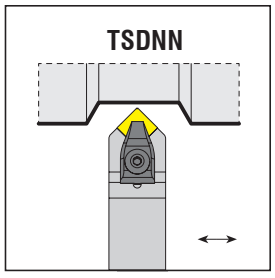
R: Sağ / Right / *Rechts* L: Sol/Left/*Links*
● Stokta / In Stock /*Auf Lager* ○Stokta Yok / Non Stock Item / *Kein Lagerartikel, Lieferzeit auf Anfrage*

Sipariş Örneği/Ordering Example/*Bestellbeispiel*
1 ad./pcs./stück TDJNR 1616 H11

KAPR=45°

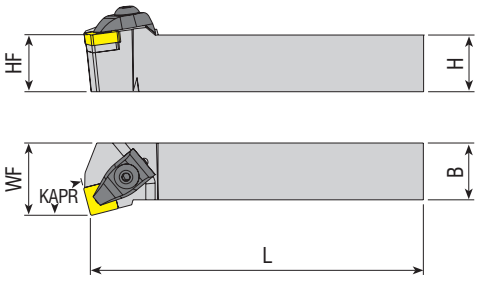


TSDNN

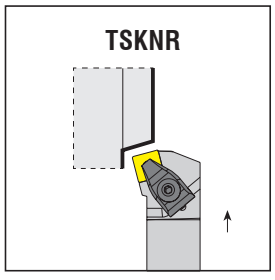


Takım Kodu *Ordering Code* *Bestell-Bezeichnung*	Stok *Stock* *Lager*	Takım Ölçüleri (mm) *Dimension (mm)* *Abmessung (mm)*				Kesici Uç *Insert* *Wendeschneidplatte*	Yedek Parçaları / *Spare Parts* / *Ersatzteile*						
		HF=H	B	LF	WF		Baskı Pabucu *Wedge Clamp* *Spannpratze*	Pabuç Vidası *Clamp Screw* *Klemmschraube*	Altlık *Shim* *Unterlage*	Altlık Vidası *Shim Screw* *Schraube für Unterlage*	Sekman *Ring* *Feder*	Pul *Stamp* *Ring*	Anahtar *Allen Key* *Innensechskantschlüssel*
TSDNN 1616 H12	●	16	16	100	8	**SNM. 1204..**	ATK-02	AKV-30-M6x22	AASN-3-0004	AAV-02-M5x12	AS-01	ABPL-01	AAL-03-3
2020 K12	●	20	20	125	10								
2525 M12	●	25	25	150	12.5								
3232 P12	●	32	32	170	16								
2525 M15	○	25	25	150	12.5	**SNM. 1506..**	ATK-04	AKV-19-M7x25	AASN-3-0023	AAV-05-M6x15	AS-02	ABPL-02	AAL-05-4
3232 P15	●	32	32	170	16								
4040 S15	○	40	40	250	20								

KAPR=75°



TSKNR

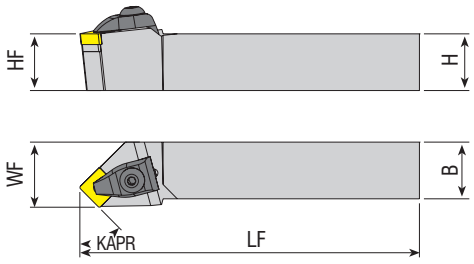


Takım Kodu *Ordering Code* *Bestell-Bezeichnung*	Stok *Stock* *Lager*		Takım Ölçüleri (mm) *Dimension (mm)* *Abmessung (mm)*				Kesici Uç *Insert* *Wendeschneidplatte*	Yedek Parçaları / *Spare Parts* / *Ersatzteile*						
	R	L	HF=H	B	LF	WF		Baskı Pabucu *Wedge Clamp* *Spannpratze*	Pabuç Vidası *Clamp Screw* *Klemmschraube*	Altlık *Shim* *Unterlage*	Altlık Vidası *Shim Screw* *Schraube für Unterlage*	Sekman *Ring* *Feder*	Pul *Stamp* *Ring*	Anahtar *Allen Key* *Innensechskantschlüssel*
TSKNR/L 2020 K12	●	●	20	20	125	25	**SNM. 1204..**	ATK-02	AKV-30-M6x22	AASN-3-0004	AAV-02-M5x12	AS-01	ABPL-01	AAL-03-3
2525 M12	●	●	25	25	150	32								
3232 P12	●	●	32	32	170	40								
3232 P15	●	●	32	32	170	40	**SNM. 1506..**	ATK-04	AKV-19-M7x25	AASN-3-0023	AAV-05-M6x15	AS-02	ABPL-02	AAL-05-4

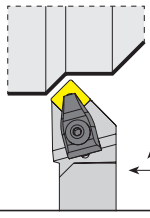
R: Sağ / Right / *Rechts* L: Sol/Left/*Links*
● Stokta / In Stock /*Auf Lager* ○ Stokta Yok / Non Stock Item / *Kein Lagerartikel, Lieferzeit auf Anfrage*

Sipariş Örneği/Ordering Example/*Bestellbeispiel*
1 ad./pcs./stück TSDNN 1616 H12

KAPR=45°

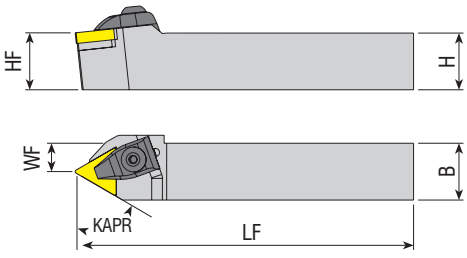


TSSNR

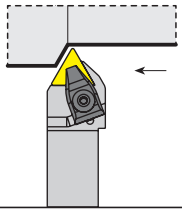


Takım Kodu *Ordering Code* *Bestell-Bezeichnung*	Stok *Stock* *Lager*		Takım Ölçüleri (mm) *Dimension (mm)* *Abmessung (mm)*				Kesici Uç *Insert* *Wendeschneidplatte*	Yedek Parçaları / *Spare Parts* / *Ersatzteile*						
								Baskı Pabucu *Wedge Clamp* *Spannpratze*	Pabuç Vidası *Clamp Screw* *Klemmschraube*	Altlık *Shim* *Unterlage*	Altlık Vidası *Shim Screw* *Schraube für Unterlage*	Sekman *Ring* *Feder*	Pul *Stamp* *Ring*	Anahtar *Allen Key* *Innensechskantschlüssel*
	R	L	HF=H	B	LF	WF								
TSSNR/L 2020 K12	●	●	20	20	125	25								
2525 M12	●	●	25	25	150	32	**SNM. 1204..**	ATK-02	AKV-30-M6x22	AASN-3-0004	AAV-02-M5x12	AS-01	ABPL-01	AAL-03-3
3232 P12	●	●	32	32	170	40								
2525 M15	●	●	25	25	150	32	**SNM. 1506..**	ATK-04	AKV-19-M7x25	AASN-3-0023	AAV-05-M6x15	AS-02	ABPL-02	AAL-05-4
3232 P15	●	●	32	32	170	40								

KAPR=60°



TTENN

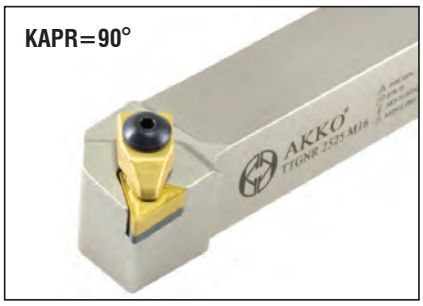


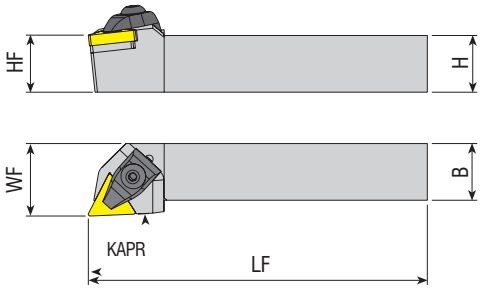
Takım Kodu *Ordering Code* *Bestell-Bezeichnung*	Stok *Stock* *Lager*	Takım Ölçüleri (mm) *Dimension (mm)* *Abmessung (mm)*				Kesici Uç *Insert* *Wendeschneidplatte*	Yedek Parçaları / *Spare Parts* / *Ersatzteile*						
							Baskı Pabucu *Wedge Clamp* *Spannpratze*	Pabuç Vidası *Clamp Screw* *Klemmschraube*	Altlık *Shim* *Unterlage*	Altlık Vidası *Shim Screw* *Schraube für Unterlage*	Sekman *Ring* *Feder*	Pul *Stamp* *Ring*	Anahtar *Allen Key* *Innensechskantschlüssel*
		HF=H	B	LF	WF								
TTENN 2020 K16	●	20	20	125	10								
2525 M16	●	25	25	150	12.5	**TNM. 1604..**	ATK-01	AKV-01-M5x22	AATN-2-0002	AAV-03-M5x12	-	ABPL-01	AAL-03-3
3232 P16	●	32	32	170	16								
2525 M22	●	25	25	150	12.5								
3232 P22	●	32	32	170	16	**TNM. 2204..**	ATK-02	AKV-30-M6x22	AATN-3-0015	AAV-02-M5x12	AS-01		
4040 S22	○	40	40	250	20								

R: Sağ / Right / *Rechts* L: Sol/Left/*Links*
● Stokta / In Stock /*Auf Lager* ○ Stokta Yok / Non Stock Item / *Kein Lagerartikel, Lieferzeit auf Anfrage*

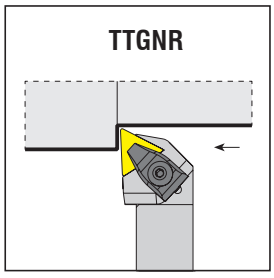
Sipariş Örneği/Ordering Example/*Bestellbeispiel*
1 ad./pcs./stück TSSNR 2020 K12

KAPR=90°



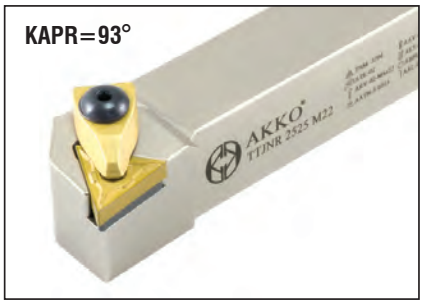


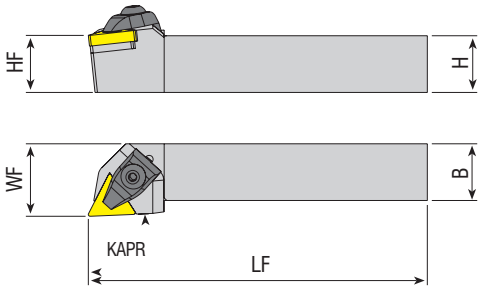
TTGNR



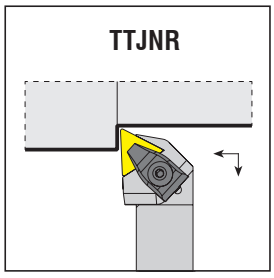
Takım Kodu *Ordering Code* *Bestell-Bezeichnung*	Stok *Stock* *Lager*		Takım Ölçüleri (mm) *Dimension (mm)* *Abmessung (mm)*				Kesici Uç *Insert* *Wendeschneidplatte*	Yedek Parçaları / *Spare Parts* / *Ersatzteile*							
								Baskı Pabucu *Wedge Clamp* *Spannpratze*	Pabuç Vidası *Clamp Screw* *Klemmschraube*	Altlık *Shim* *Unterlage*	Altlık Vidası *Shim Screw* *Schraube für Unterlage*	Sekman *Ring* *Feder*	Pul *Stamp* *Ring*	Anahtar *Allen Key* *Innensechskantschlüssel*
	R	L	HF=H	B	LF	WF									
TTGNR/L 2020 K16	●	●	20	20	125	25									
2525 M16	●	●	25	25	150	32	**TNM. 1604..**	ATK-01	AKV-01-M5x22	AATN-2-0002	AAV-03-M5x12	-			
3232 P16	●	●	32	32	170	40							ABPL-01	AAL-03-3	
2525 M22	●	●	25	25	150	32									
3232 P22	●	●	32	32	170	40	**TNM. 2204..**	ATK-02	AKV-30-M6x22	AATN-3-0015	AAV-02-M5x12	AS-01			
4040 S22	●	○	40	40	250	50									

KAPR=93°





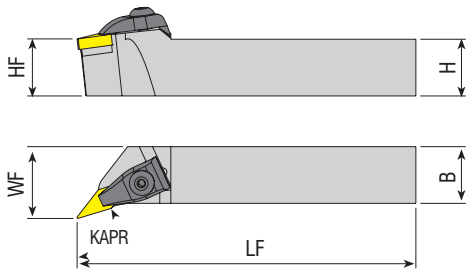
TTJNR

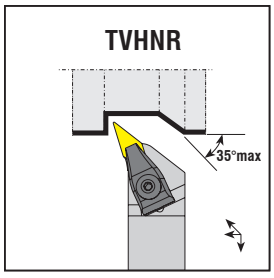


Takım Kodu *Ordering Code* *Bestell-Bezeichnung*	Stok *Stock* *Lager*		Takım Ölçüleri (mm) *Dimension (mm)* *Abmessung (mm)*				Kesici Uç *Insert* *Wendeschneidplatte*	Yedek Parçaları / *Spare Parts* / *Ersatzteile*							
								Baskı Pabucu *Wedge Clamp* *Spannpratze*	Pabuç Vidası *Clamp Screw* *Klemmschraube*	Altlık *Shim* *Unterlage*	Altlık Vidası *Shim Screw* *Schraube für Unterlage*	Sekman *Ring* *Feder*	Pul *Stamp* *Ring*	Anahtar *Allen Key* *Innensechskantschlüssel*
	R	L	HF=H	B	LF	WF									
TTJNR/L 2020 K16	●	●	20	20	125	25									
2525 M16	●	●	25	25	150	32	**TNM. 1604..**	ATK-01	AKV-01-M5x22	AATN-2-0002	AAV-03-M5x12	-			
3232 P16	●	●	32	32	170	40							ABPL-01	AAL-03-3	
2525 M22	●	●	25	25	150	32									
3232 P22	●	●	32	32	170	40	**TNM. 2204..**	ATK-02	AKV-30-M6x22	AATN-3-0015	AAV-02-M5x12	AS-01			
4040 S22	○	○	40	40	250	50									

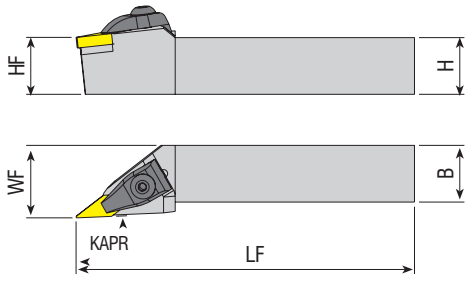
R: Sağ / Right / *Rechts* L: Sol/Left/*Links*
● Stokta / In Stock /*Auf Lager* ○ Stokta Yok / Non Stock Item / *Kein Lagerartikel, Lieferzeit auf Anfrage*

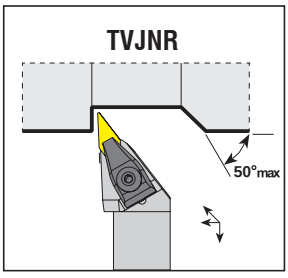
Sipariş Örneği/Ordering Example/*Bestellbeispiel*
1 ad./pcs./stück TTGNR 2020 K16





Takım Kodu *Ordering Code* *Bestell-Bezeichnung*	Stok *Stock* *Lager*		Takım Ölçüleri (mm) *Dimension (mm)* *Abmessung (mm)*				Kesici Uç *Insert* *Wendeschneidplatte*	Yedek Parçaları / *Spare Parts* / *Ersatzteile*						
	R	L	HF=H	B	LF	WF		Baskı Pabucu *Wedge Clamp* *Spannpratze*	Pabuç Vidası *Clamp Screw* *Klemmschraube*	Altlık *Shim* *Unterlage*	Altlık Vidası *Shim Screw* *Schraube für Unterlage*	Sekman *Ring* *Feder*	Pul *Stamp* *Ring*	Anahtar *Allen Key* *Innensechskantschlüssel*
TVHNR/L 2020 K16	●	●	20	20	125	25	**VNM. 1604..**	ATK-03	AKV-30-M6x22	AAVN -2-0002	AAV-04-M5x12	AS-01	ABPL-01	AAL-03-3
2525 M16	●	●	25	25	150	32								
3232 P16	●	●	32	32	170	40								



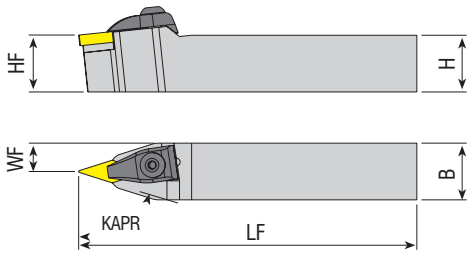


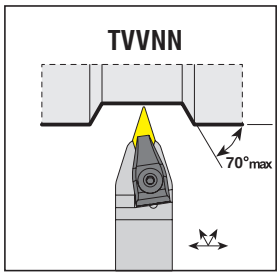
Takım Kodu *Ordering Code* *Bestell-Bezeichnung*	Stok *Stock* *Lager*		Takım Ölçüleri (mm) *Dimension (mm)* *Abmessung (mm)*				Kesici Uç *Insert* *Wendeschneidplatte*	Yedek Parçaları / *Spare Parts* / *Ersatzteile*						
	R	L	HF=H	B	LF	WF		Baskı Pabucu *Wedge Clamp* *Spannpratze*	Pabuç Vidası *Clamp Screw* *Klemmschraube*	Altlık *Shim* *Unterlage*	Altlık Vidası *Shim Screw* *Schraube für Unterlage*	Sekman *Ring* *Feder*	Pul *Stamp* *Ring*	Anahtar *Allen Key* *Innensechskantschlüssel*
TVJNR/L 2020 K16	●	●	20	20	125	25	**VNM. 1604..**	ATK-03	AKV-30-M6x22	AAVN-2-0002	AAV-04-M5x12	AS-01	ABPL-01	AAL-03-3
2525 M16	●	●	25	25	150	32								
3232 P16	●	●	32	32	170	40								

R: Sağ / Right / *Rechts* L: Sol/Left/*Links*
● Stokta / In Stock /*Auf Lager* ○Stokta Yok / Non Stock Item / *Kein Lagerartikel, Lieferzeit auf Anfrage*

Sipariş Örneği/Ordering Example/*Bestellbeispiel*
1 ad./pcs./stück TVHNR 2020 K16

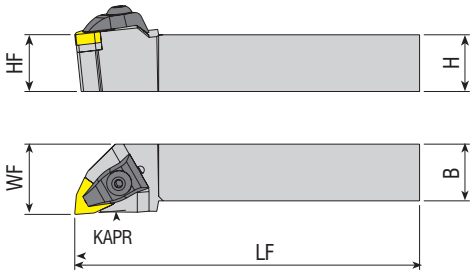
KAPR=72.5°

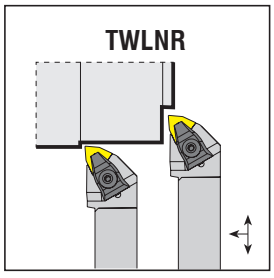




Takım Kodu *Ordering Code* *Bestell-Bezeichnung*	Stok *Stock* *Lager*	Takım Ölçüleri (mm) *Dimension (mm)* *Abmessung (mm)*				Kesici Uç *Insert* *Wendeschneidplatte*	Yedek Parçaları / *Spare Parts* / *Ersatzteile*						
		HF=H	B	LF	WF		Baskı Pabucu *Wedge Clamp* *Spannpratze*	Pabuç Vidası *Clamp Screw* *Klemmschraube*	Altlık *Shim* *Unterlage*	Altlık Vidası *Shim Screw* *Schraube für Unterlage*	Sekman *Ring* *Feder*	Pul *Stamp* *Ring*	Anahtar *Allen Key* *Innensechskantschlüssel*
TVVNN 2020 K16	●	20	20	125	10	**VNM. 1604..**	ATK-03	AKV-30-M6x22	AAVN-2-0002	AAV-04-M5x12	AS-01	ABPL-01	AAL-03-3
2525 M16	●	25	25	150	12.5								
3232 P16	●	32	32	170	16								

KAPR=95°





Takım Kodu *Ordering Code* *Bestell-Bezeichnung*	Stok *Stock* *Lager*		Takım Ölçüleri (mm) *Dimension (mm)* *Abmessung (mm)*				Kesici Uç *Insert* *Wendeschneidplatte*	Yedek Parçaları / *Spare Parts* / *Ersatzteile*						
	R	L	HF=H	B	LF	WF		Baskı Pabucu *Wedge Clamp* *Spannpratze*	Pabuç Vidası *Clamp Screw* *Klemmschraube*	Altlık *Shim* *Unterlage*	Altlık Vidası *Shim Screw* *Schraube für Unterlage*	Sekman *Ring* *Feder*	Pul *Stamp* *Ring*	Anahtar *Allen Key* *Innensechskantschlüssel*
TWLNR/L 1616 H06	●	●	16	16	100	20	**WNM. 0604..**	ATK-01	AKV-01-M5x22	AAWN-SW317	AAV-01-M3x10	-	ABPL-01	AAL-03-3
2020 K06	●	●	20	20	125	25								
2525 M06	●	●	25	25	150	32								
2020 K08	●	●	20	20	125	25	**WNM. 0804..**	ATK-02	AKV-30-M6x22	AAWN-3-0001	AAV-02-M5x12	AS-01		
2525 M08	●	●	25	25	150	32								
3232 P08	●	●	32	32	170	40								
4040 S08	●	●	40	40	250	50								
5050 S08	○	○	50	50	250	63								

R: Sağ / Right / *Rechts* L: Sol/Left/*Links*
● Stokta / In Stock /*Auf Lager* ○ Stokta Yok / Non Stock Item / *Kein Lagerartikel, Lieferzeit auf Anfrage*

Sipariş Örneği/Ordering Example/*Bestellbeispiel*
1 ad./pcs./stück TVVNN 2020 K16

AKKO®

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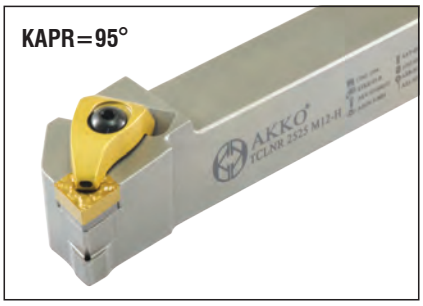
quality...

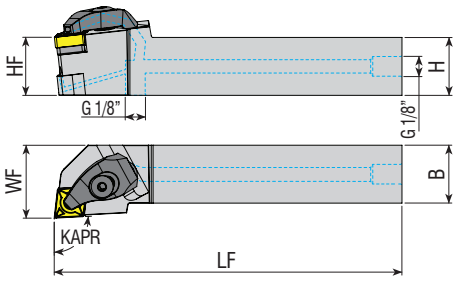
T-SİSTEM

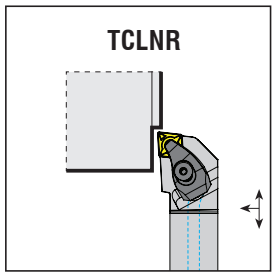
T-SİSTEM İÇTEN SOĞUTMA KANALLI DIŞ TORNA KATERLERİ
T-SYSTEM EXTERNAL TURNING TOOLHOLDERS WITH COOLANT TOOLS
T-SYSTEM AUSSEN - DREHHALTER MIT INNENKÜHLUNG

DETAYLI BİLGİ İÇİN BARKODU OKUTUNUZ
SCAN ME FOR MORE DETAILS
SCANNEN SIE MICH NACH WEITEREN DETAILS

KAPR=95°

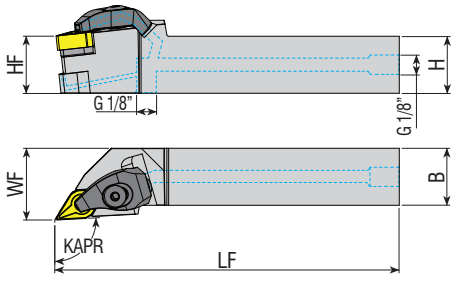


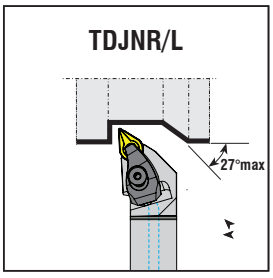




Takım Kodu *Ordering Code* *Bestell-Bezeichnung*	Stok *Stock* *Lager*		Takım Ölçüleri (mm) *Dimension (mm)* *Abmessung (mm)*				Kesici Uç *Insert* *Wendeschneidplatte*	Yedek Parçaları / *Spare Parts* / *Ersatzteile*							
								Baskı Pabucu *Wedge Clamp* *Spannpratze*	Pabuç Vidası *Clamp Screw* *Klemmschraube*	Altlık *Shim* *Unterlage*	Altlık Vidası *Shim Screw* *Schraube für Unterlage*	Yay *Spring* *Feder*	Oring *Ring* *Feder*	Sızdırmaz Vida *Threaded Pin* *Gewindestift*	Anahtar *Allen Key* *Innensechskantschlüssel*
	R	L	HF=H	B	LF	WF									
TCLNR/L 2020 K12-H	●	●	20	20	125	25	**CNM. 1204..**	ATKH-01-R ATKH-02-L	AKV-33-M6x22	AACN-3-0001	AAV-02-M5x12	AKY-01	AXR-01	2705-G1/8x5.5	AAL-03-3
2525 M12-H	●	●	25	25	150	32									
3232 P12-H	●	●	32	32	170	40									

KAPR=93°





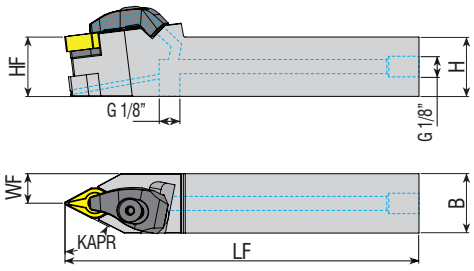
Takım Kodu *Ordering Code* *Bestell-Bezeichnung*	Stok *Stock* *Lager*		Takım Ölçüleri (mm) *Dimension (mm)* *Abmessung (mm)*				Kesici Uç *Insert* *Wendeschneidplatte*	Yedek Parçaları / *Spare Parts* / *Ersatzteile*							
								Baskı Pabucu *Wedge Clamp* *Spannpratze*	Pabuç Vidası *Clamp Screw* *Klemmschraube*	Altlık *Shim* *Unterlage*	Altlık Vidası *Shim Screw* *Schraube für Unterlage*	Yay *Spring* *Feder*	Oring *Ring* *Feder*	Sızdırmaz Vida *Threaded Pin* *Gewindestift*	Anahtar *Allen Key* *Innensechskantschlüssel*
	R	L	HF=H	B	LF	WF									
TDJNR/L 2020 K15-H	●	●	20	20	125	25	**DNM. 1506..**	ATKH-01-R ATKH-01-L	AKV-33-M6x22	AADN-3-0001	AAV-02-M5x12	AKY-01	AXR-01	2705-G1/8x5.5	AAL-03-3
2525 M15-H	●	●	25	25	150	32									
3232 P15-H	●	●	32	32	170	40									

R: Sağ / Right / *Rechts* L: Sol/Left/*Links*
● Stokta / In Stock /*Auf Lager* ○Stokta Yok / Non Stock Item / *Kein Lagerartikel, Lieferzeit auf Anfrage*

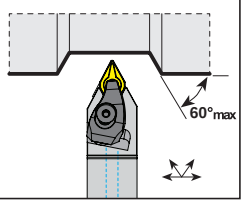
Sipariş Örneği/Ordering Example/*Bestellbeispiel*
1 ad./pcs./stück TCLNR 2020 K12-H

new

KAPR=62.5°



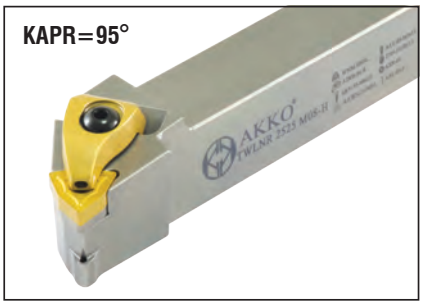
TDNNN

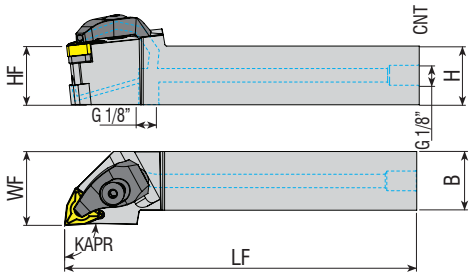


Takım Kodu *Ordering Code* *Bestell-Bezeichnung*	Stok *Stock* *Lager*	Takım Ölçüleri (mm) *Dimension (mm)* *Abmessung (mm)*				Kesici Uç *Insert* *Wendeschneidplatte*	Yedek Parçaları / *Spare Parts* / *Ersatzteile*							
		HF=H	B	LF	WF		Baskı Pabucu *Wedge Clamp* *Spannpratze*	Pabuç Vidası *Clamp Screw* *Klemmschraube*	Altlık *Shim* *Unterlage*	Altlık Vidası *Shim Screw* *Schraube für Unterlage*	Yay *Spring* *Feder*	Oring *Ring* *Feder*	Sızdırmaz Vida *Threaded Pin* *Gewindestift*	Anahtar *Allen Key* *Innensechskantschlüssel*
TDNNN 2525 M15-H	●	25	25	150	32	**DNM. 1506..**	ATKH-01-R	AKV-33-M6x22	AADN-3-0001	AAV-02-M5x12	AKY-01	AXR-01	2705-G1/8x5.5	AAL-03-3

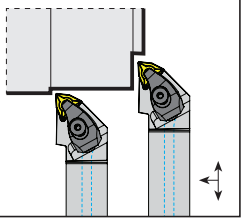
new

KAPR=95°





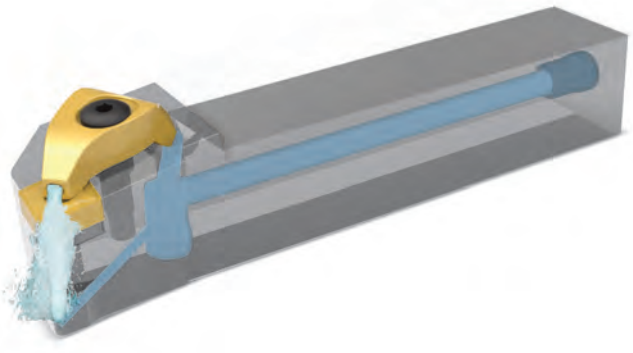
TWLNR

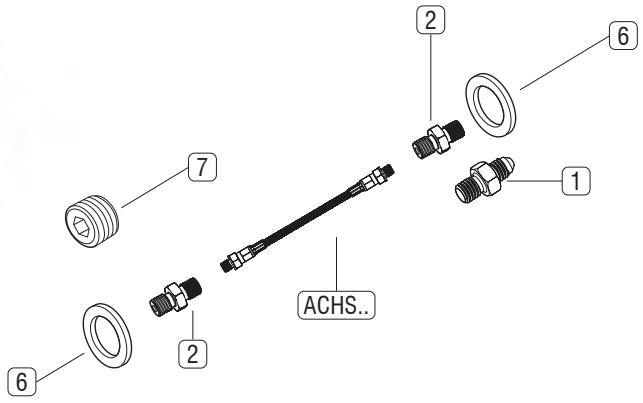


Takım Kodu *Ordering Code* *Bestell-Bezeichnung*	Stok *Stock* *Lager*		Takım Ölçüleri (mm) *Dimension (mm)* *Abmessung (mm)*				Kesici Uç *Insert* *Wendeschneidplatte*	Yedek Parçaları / *Spare Parts* / *Ersatzteile*							
	R	L	HF=H	B	LF	WF		Baskı Pabucu *Wedge Clamp* *Spannpratze*	Pabuç Vidası *Clamp Screw* *Klemmschraube*	Altlık *Shim* *Unterlage*	Altlık Vidası *Shim Screw* *Schraube für Unterlage*	Yay *Spring* *Feder*	Oring *Ring* *Feder*	Sızdırmaz Vida *Threaded Pin* *Gewindestift*	Anahtar *Allen Key* *Innensechskantschlüssel*
TWLNR/L 2020 K08-H	●	●	20	20	125	25	**WNM. 0804..**	ATKH-01-R ATKH-02-L	AKV-33-M6x22	AAWN-3-0001	AAV-02-M5x12	AKY-01	AXR-01	2705-G1/8x5.5	AAL-03-3
2525 M08-H	●	●	25	25	150	32									
3232 P08-H	●	●	32	32	170	40									

R: Sağ / Right / *Rechts* L: Sol/Left/*Links*
● Stokta / In Stock /*Auf Lager* ○ Stokta Yok / Non Stock Item / *Kein Lagerartikel, Lieferzeit auf Anfrage*

Sipariş Örneği/Ordering Example/*Bestellbeispiel*
1 ad./pcs./stück TDNNN 2525 M15-H





Not: İçten soğutmalı tüm torna katerlerinde kullanılabilecek 3 tip soğutma hortum setleri tasarlanmıştır. Takımların kullanılmasından önce, kullanılmayan bağlantıların set içindeki vida ile kapatılarak sızdırmazlığın sağlanmasına dikkat edilmelidir. Torna katerlerine yönelik soğutma hortum setleri, ACHS... 10 bar ile maksimum 275 bar basınç aralığında kullanılabilir.

Note: 3 types of cooling hose sets are designed that can be used in all internally cooled lathes. Before using the tools, care should be taken to ensure that the unused connections are closed with the screw in the set and that sealing is ensured. Cooling hose sets for lathe tools can be used in the pressure range of ACHS ... 10 bar to max 275 bar.

Notiz: Es wurden 3 Arten von Kühlschlauch-Sets entwickelt, die in allen intern gekühlten Drehmaschinen verwendet werden können. Vor der Verwendung der Werkzeuge sollte darauf geachtet werden, dass die nicht verwendeten Verbindungen mit der Schraube im Satz geschlossen werden und die Abdichtung gewährleistet ist. Kühlschlauchsätze für Drehmaschinen können im Druckbereich von ACHS ... 10 bar bis max. 275 bar eingesetzt werden.

	Set İçindeki Parçalar *Parts In The Set* *Teile im Set*			Uzunluk / *Length Code* / *Länge*		
				Set Kodu: *Set Code:* *Code Einstellen:* ACHS-1-250	Set Kodu: *Set Code:* *Code Einstellen:* ACHS-2-250	Set Kodu: *Set Code:* *Code Einstellen:* ACHS-3-250
	Resim *Picture* *Bild*	Takım Kodu *Set Code* *Code Einstellen*	Ürün Açıklaması *Product Description* *Artikelbeschreibung*			
1		AMP-01	M10 Bağlantı Elemanı M10 Fastener *M10 Verschluss*	1x	-	-
2		AMP-02	G 1/8" Çift Bağlantı Elemanı G 1/8" Double Fastener *G 1/8" Doppelverschluss*	2x	1x	-
3		AMP-03	G 1/8" Açılı Bağlantısı G 1/8" Angle Connection *G 1/8" Winkelverbindung*	-	1x	2x
4		AMP-04	M10" Açılı Bağlantısı M10" Angle Connection M10" *Winkelverbindung*	-	1x	1x
5		AMP-05	G1/4"-G1/8" Kılsalma Parçası G1 / 4"-G1/8" Capillary Piece *G1 / 4"-G1/8" Kapillarstück*	-	1x	1x
6		AG-01	Bakır Conta Copper Gasket *Kupferdichtung*	2x	3x	4x
7		2705-G1/8-5.5	G1/8" Sızdırmaz Civata G1/8" Sealing Bolt *G1/8" Dichtungsschraube*	1x	1x	1x
8		AH-1-250	Hortum Hose *Schlauch*	1x	-	-
9		AH-2-250	Hortum Hose *Schlauch*	-	1x	-
10		AH-3-250	Hortum Hose *Schlauch*	-	-	1x

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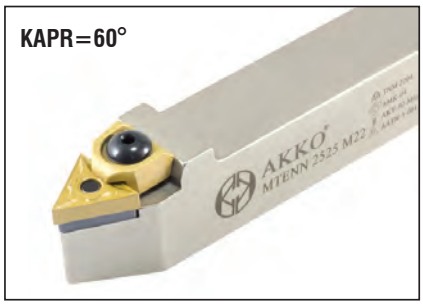
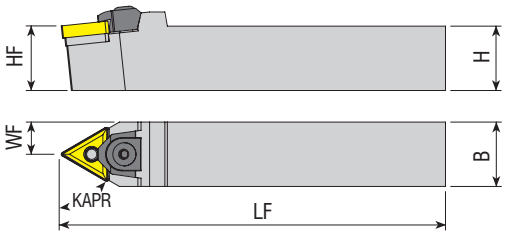
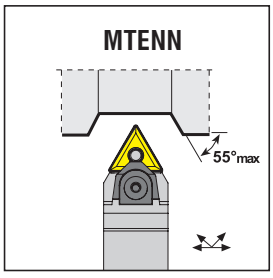
M-SİSTEM

M-SİSTEM DIŞ TORNA KATERLERİ
M-SYSTEM EXTERNAL TURNING TOOLHOLDERS
M-SYSTEM AUSSEN - DREHHALTER

KAPR=60°

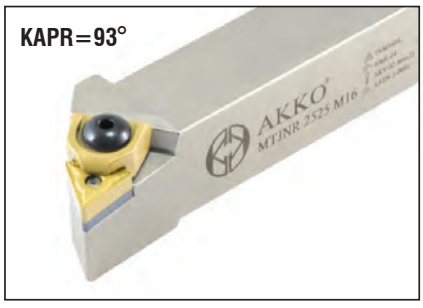


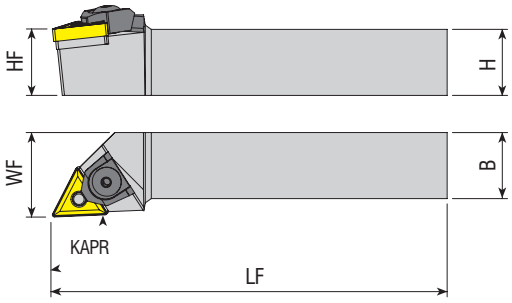


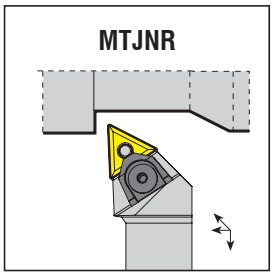


Takım Kodu *Ordering Code* *Bestell-Bezeichnung*	Stok *Stock* *Lager*	Takım Ölçüleri (mm) *Dimension (mm)* *Abmessung (mm)*				Kesici Uç *Insert* *Wendeschneidplatte*	Yedek Parçaları / *Spare Parts* / *Ersatzteile*						
		HF=H	B	LF	WF		Baskı Pabucu *Wedge Clamp* *Spannpratze*	Pabuç Vidası *Clamp Screw* *Klemmschraube*	Altlık *Shim* *Unterlage*	Pim *Pin* *Stift*	Sekman *Ring* *Feder*	Pul *Stamp* *Ring*	Anahtar *Allen Key* *Innensechskantschlüssel*
MTENN 2020 K16	●	20	20	125	10								
2525 M16	●	25	25	150	12.5	**TNM. 1604..**	AMK-04		AATN-2-0002	APM-01			
3232 P16	●	32	32	170	16			AKV-30-M6x22			AS-01	ABPL-01	AAL-03-3
2525 M22	●	25	25	150	12.5								
3232 P22	●	32	32	170	16	**TNM. 2204..**	AMK-08		AATN-3-0015	APM-02			
4040 S22	●	40	40	250	20								

KAPR=93°





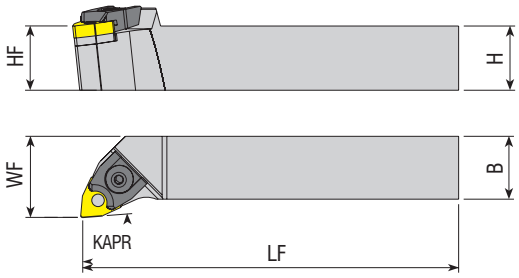


Takım Kodu *Ordering Code* *Bestell-Bezeichnung*	Stok *Stock* *Lager*		Takım Ölçüleri (mm) *Dimension (mm)* *Abmessung (mm)*				Kesici Uç *Insert* *Wendeschneidplatte*	Yedek Parçaları / *Spare Parts* / *Ersatzteile*						
	R	L	HF=H	B	LF	WF		Baskı Pabucu *Wedge Clamp* *Spannpratze*	Pabuç Vidası *Clamp Screw* *Klemmschraube*	Altlık *Shim* *Unterlage*	Pim *Pin* *Stift*	Sekman *Ring* *Feder*	Pul *Stamp* *Ring*	Anahtar *Allen Key* *Innensechskantschlüssel*
MTJNR/L 2020 K16	●	●	20	20	125	25								
2525 M16	●	●	25	25	150	32	**TNM. 1604..**	AMK-04		AATN-2-0002	APM-01			
3232 P16	●	●	32	32	170	40			AKV-30-M6x22			AS-01	ABPL-01	AAL-03-3
2525 M22	●	●	25	25	150	32								
3232 P22	●	●	32	32	170	40	**TNM. 2204..**	AMK-08		AATN-3-0015	APM-02			
4040 S22	●	●	40	40	250	50								

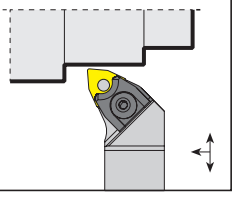
R: Sağ / Right / *Rechts* L: Sol/Left/*Links*
● Stokta / In Stock /*Auf Lager* ○Stokta Yok / Non Stock Item / *Kein Lagerartikel, Lieferzeit auf Anfrage*

Sipariş Örneği/Ordering Example/*Bestellbeispiel*
1 ad./pcs./stück MTENN 2020 K16

KAPR=95°

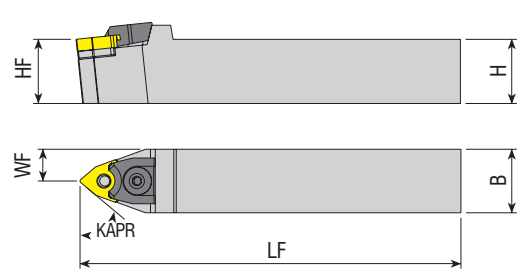


MWLNR

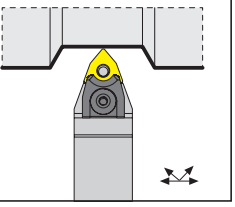


Takım Kodu *Ordering Code* *Bestell-Bezeichnung*	Stok *Stock* *Lager*		Takım Ölçüleri (mm) *Dimension (mm)* *Abmessung (mm)*				Kesici Uç *Insert* *Wendeschneidplatte*	Yedek Parçaları / *Spare Parts* / *Ersatzteile*						
								Baskı Pabucu *Wedge Clamp* *Spannpratze*	Pabuç Vidası *Clamp Screw* *Klemmschraube*	Altlık *Shim* *Unterlage*	Pim *Pin* *Stift*	Sekman *Ring* *Feder*	Pul *Stamp* *Ring*	Anahtar *Allen Key* *Innensechskantschlüssel*
	R	L	HF=H	B	LF	WF								
MWLNR/L 1616 H06	●	●	16	16	100	20								
2020 K06	●	●	20	20	125	25	**WNM. 0604..**	AMK-01	AKV-04-M5x17	-	APM-08	-	-	
2525 M06	●	●	25	25	150	32								AAL-03-3
2020 K08	●	●	20	20	125	25								
2525 M08	●	●	25	25	150	32	**WNM. 0804..**	AMK-05	AKV-03-M6x22	AAWN-3-0001	APM-02	AS-01	ABPL-01	
3232 P08	●	●	32	32	170	40								

KAPR=50°



MWMNN



Takım Kodu *Ordering Code* *Bestell-Bezeichnung*	Stok *Stock* *Lager*	Takım Ölçüleri (mm) *Dimension (mm)* *Abmessung (mm)*				Kesici Uç *Insert* *Wendeschneidplatte*	Yedek Parçaları / *Spare Parts* / *Ersatzteile*						
							Baskı Pabucu *Wedge Clamp* *Spannpratze*	Pabuç Vidası *Clamp Screw* *Klemmschraube*	Altlık *Shim* *Unterlage*	Pim *Pin* *Stift*	Sekman *Ring* *Feder*	Pul *Stamp* *Ring*	Anahtar *Allen Key* *Innensechskantschlüssel*
		HF=H	B	LF	WF								
MWMNN 1616 H06	●	16	16	100	8								
2020 K06	●	20	20	125	10	**WNM. 0604..**	AMK-01	AKV-04-M5x17	-	APM-08	-	-	
2525 M06	●	25	25	150	12.5								AAL-03-3
2020 K08	●	20	20	125	10								
2525 M08	●	25	25	150	12.5	**WNM. 0804..**	AMK-05	AKV-03-M6x22	AAWN-3-0001	APM-02	AS-01	ABPL-01	
3232 P08	●	32	32	170	16								

R: Sağ / Right / *Rechts* L: Sol/Left/*Links*
● Stokta / In Stock /*Auf Lager* ○ Stokta Yok / Non Stock Item / *Kein Lagerartikel, Lieferzeit auf Anfrage*

Sipariş Örneği/Ordering Example/*Bestellbeispiel*
1 ad./pcs./stück MWLNR 1616 H06

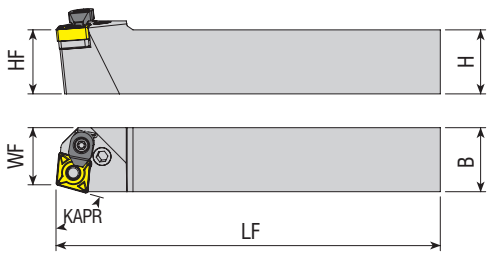
AKKO®

konuşulan
the spoken kalite...
quality...

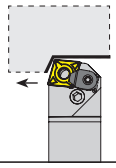
P-SİSTEM

P-SİSTEM DIŞ TORNA KATERLERİ
P-SYSTEM EXTERNAL TURNING TOOLHOLDERS
P-SYSTEM AUSSEN - DREHHALTER

KAPR=75°

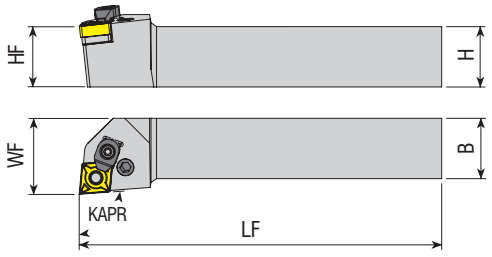


PCBNR

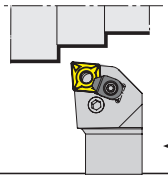


Takım Kodu / *Ordering Code* / *Bestell-Bezeichnung*	Stok / *Stock* / *Lager*		Takım Ölçüleri (mm) / *Dimension (mm)* / *Abmessung (mm)*				Kesici Uç / *Insert* / *Wendeschneidplatte*	Yedek Parçaları / *Spare Parts* / *Ersatzteile*						
								Levye / *Lever* / *Kniehebel*	Levye Vidası / *Lever Screw* / *Kniehebelschraube*	Altlık / *Shim* / *Unterlage*	Altlık Yayı / *Shim Spring* / *Feder für Unterlage*	Baskı Parçası / *Wedge Clamp* / *Spannpratze*	Baskı Vidası / *Clamp Screw* / *Klemmschraube*	Anahtar / *Allen Key* / *Innensechskantschlüssel*
	R	L	HF=H	B	LF	WF								
PCBNR/L 2020 K12C	●	●	20	20	125	17.5	**CNM. 1204..**	APL-02	ALV-03-M8x19	AACN-3-0001	AAY-02	ACK-05	4015-M4x11	AAL-03-3
2525 M12C	●	●	25	25	150	22.5								
3232 P12C	●	●	32	32	170	29.5								
2525 M16C	●	●	25	25	150	22	**CNM. 1606..**	APL-04	ALV-04-M8x22	AACN-3-0002	AAY-03			
3232 P16C	●	●	32	32	170	27								
3232 P19C	●	●	32	32	170	27	**CNM. 1906..**	APL-05	ALV-05-M10x27	AACN-3-0003	AAY-04	ACK-09	AAV-05-M6x15	AAL-05-4
4040 S19C	●	●	40	40	250	37								
4040 S25C	●	●	40	40	250	37	**CNM. 2509..**	APL-06	ALV-06-M12x36	AACN-3-0008	AAY-05	ACK-04	AKV-16-M6x16	AAL-07-5
5050 S25C	○	○	50	50	250	47								

KAPR=95°



PCLNR

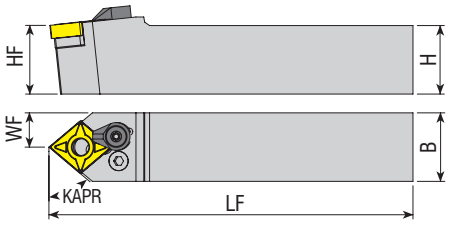


Takım Kodu / *Ordering Code* / *Bestell-Bezeichnung*	Stok / *Stock* / *Lager*		Takım Ölçüleri (mm) / *Dimension (mm)* / *Abmessung (mm)*				Kesici Uç / *Insert* / *Wendeschneidplatte*	Yedek Parçaları / *Spare Parts* / *Ersatzteile*						
								Levye / *Lever* / *Kniehebel*	Levye Vidası / *Lever Screw* / *Kniehebelschraube*	Altlık / *Shim* / *Unterlage*	Altlık Yayı / *Shim Spring* / *Feder für Unterlage*	Baskı Parçası / *Wedge Clamp* / *Spannpratze*	Baskı Vidası / *Clamp Screw* / *Klemmschraube*	Anahtar / *Allen Key* / *Innensechskantschlüssel*
	R	L	HF=H	B	LF	WF								
PCLNR/L 1616 H09	●	●	16	16	100	20	**CNM. 0903..**	APL-01	ALV-02-M6x17	AACN-2-0002	AAY-01	-	-	AAL-02-2.5
2020 K09	●	●	20	20	125	25								
2525 M09	●	●	25	25	150	32								
1616 H12	●	●	16	16	100	20	**CNM. 1204..**	APL-02	ALV-03-M8x19	AACN-3-0001	AAY-02	-	-	AAL-03-3
2020 K12C	●	●	20	20	125	25						ACK-05	4015-M4x11	
2525 M12C	●	●	25	25	150	32								
3232 P12C	●	●	32	32	170	40								
2525 M16C	●	●	25	25	150	32	**CNM. 1606..**	APL-04	ALV-04-M8x22	AACN-3-0002	AAY-03			
3232 P16C	●	●	32	32	170	40								
2525 M19C	●	●	25	25	150	32	**CNM. 1906..**	APL-05	ALV-05-M10x27	AACN-3-0003	AAY-04	ACK-09	AAV-05-M6x15	AAL-05-4
3232 P19C	●	●	32	32	170	40								
4040 S19C	●	●	40	40	250	50								
4040 S25C	●	●	40	40	250	50	**CNM. 2509..**	APL-06	ALV-06-M12x36	AACN-3-0008	AAY-05	ACK-04	AKV-16-M6x16	AAL-07-5
5050 S25C	●	●	50	50	250	60								

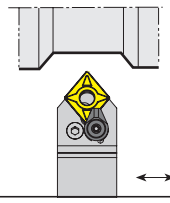
R: Sağ / Right / *Rechts* L: Sol/Left/*Links*
● Stokta / In Stock /*Auf Lager* ○ Stokta Yok / Non Stock Item / *Kein Lagerartikel, Lieferzeit auf Anfrage*

Sipariş Örneği/Ordering Example/*Bestellbeispiel*
1 ad./pcs./stück PCBNR 2020 K12C

KAPR=50°

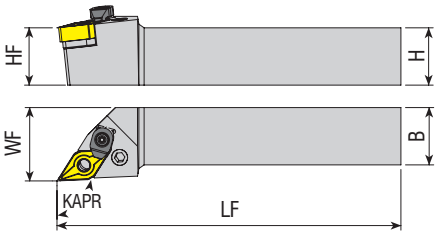


PCMNN

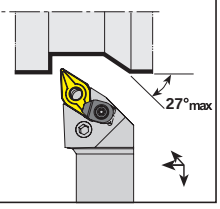


Takım Kodu *Ordering Code* *Bestell-Bezeichnung*	Stok *Stock* *Lager*	Takım Ölçüleri (mm) *Dimension (mm)* *Abmessung (mm)*				Kesici Uç *Insert* *Wendeschneidplatte*	Yedek Parçaları / *Spare Parts* / *Ersatzteile*						
		HF=H	B	LF	WF		Levye *Lever* *Kniehebel*	Levye Vidası *Lever Screw* *Kniehebelschraube*	Altlık *Shim* *Unterlage*	Altlık Yayı *Shim Spring* *Feder für Unterlage*	Baskı Parçası *Wedge Clamp* *Spannpratze*	Baskı Vidası *Clamp Screw* *Klemmschraube*	Anahtar *Allen Key* *Innensechskantschlüssel*
PCMNN 2020 K12C	●	20	20	125	10	**CNM. 1204..**	APL-02	ALV-03-M8x19	AACN-3-0001	AAY-02	ACK-05	4015-M4x11	AAL-03-3
2525 M12C	●	25	25	150	12.5								
3232 P12C	○	32	32	170	16								
2525 M16C	○	25	25	150	12.5	**CNM. 1606..**	APL-04	ALV-04-M8x22	AACN-3-0002	AAY-03			
3232 P16C	○	32	32	170	16								
3232 P19C	●	32	32	170	16	**CNM. 1906..**	APL-05	ALV-05-M10x27	AACN-3-0003	AAY-04	ACK-09	AAV-05-M6x15	AAL-05-4
4040 S19C	●	40	40	250	20								
5050 S19C	○	50	50	250	25								
4040 S25C	●	40	40	250	20	**CNM. 2509..**	APL-06	ALV-06-M12x36	AACN-3-0008	AAY-05	ACK-04	AKV-16-M6x16	AAL-07-5

KAPR=93°



PDJNR

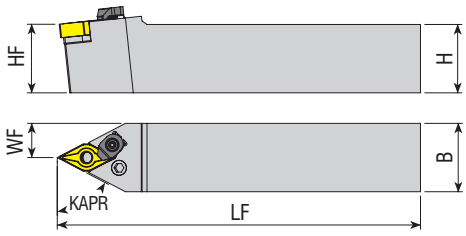


Takım Kodu *Ordering Code* *Bestell-Bezeichnung*	Stok *Stock* *Lager*		Takım Ölçüleri (mm) *Dimension (mm)* *Abmessung (mm)*				Kesici Uç *Insert* *Wendeschneidplatte*	Yedek Parçaları / *Spare Parts* / *Ersatzteile*						
	R	L	HF=H	B	LF	WF		Levye *Lever* *Kniehebel*	Levye Vidası *Lever Screw* *Kniehebelschraube*	Altlık *Shim* *Unterlage*	Altlık Yayı *Shim Spring* *Feder für Unterlage*	Baskı Parçası *Wedge Clamp* *Spannpratze*	Baskı Vidası *Clamp Screw* *Klemmschraube*	Anahtar *Allen Key* *Innensechskantschlüssel*
PDJNR/L 1616 H11	●	●	16	16	100	20	**DNM. 1104..**	APL-01	ALV-02-M6x17	AADN-SD317	AAY-01	-	-	AAL-02-2.5
2020 K11	●	●	20	20	125	25								
2525 M11	●	●	25	25	150	32								
2020 K15C	●	●	20	20	125	25	**DNM. 1506..**	APL-03	ALV-03-M8x19	AADN-3-0001	AAY-02	ACK-05	4015-M4x11	AAL-03-3
2525 M15C	●	●	25	25	150	32								
3232 P15C	●	●	32	32	170	40								
4040 S15C	●	●	40	40	250	50								

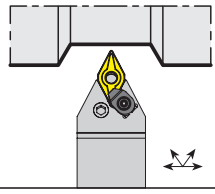
R: Sağ / Right / *Rechts* L: Sol/Left/*Links*
● Stokta / In Stock /*Auf Lager* ○Stokta Yok / Non Stock Item / *Kein Lagerartikel, Lieferzeit auf Anfrage*

Sipariş Örneği/Ordering Example/*Bestellbeispiel*
1 ad./pcs./stück PCMNN 2020 K12C

KAPR=62.5°

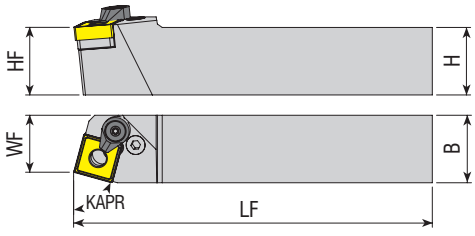


PDNNN

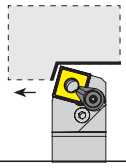


Takım Kodu / *Ordering Code* / *Bestell-Bezeichnung*	Stok / *Stock* / *Lager*	Takım Ölçüleri (mm) / *Dimension (mm)* / *Abmessung (mm)*				Kesici Uç / *Insert* / *Wendeschneidplatte*	Yedek Parçaları / *Spare Parts* / *Ersatzteile*						
		HF=H	B	LF	WF		Levye / *Lever* / *Kniehebel*	Levye Vidası / *Lever Screw* / *Kniehebelschraube*	Altlık / *Shim* / *Unterlage*	Altlık Yayı / *Shim Spring* / *Feder für Unterlage*	Baskı Parçası / *Wedge Clamp* / *Spannpratze*	Baskı Vidası / *Clamp Screw* / *Klemmschraube*	Anahtar / *Allen Key* / *Innensechskantschlüssel*
PDNNN 1616 H11	●	16	16	100	8	**DNM. 1104..**	APL-01	ALV-02-M6x17	AADN-SD317	AAY-01	-	-	AAL-02-2.5
2020 K11	●	20	20	125	10								
2525 M11	●	25	25	150	12.5								
2020 K15C	●	20	20	125	10	**DNM. 1506..**	APL-03	ALV-03-M8x19	AADN-3-0001	AAY-02	ACK-05	4015-M4x11	AAL-03-3
2525 M15C	●	25	25	150	12.5								
3232 P15C	●	32	32	170	16								

KAPR=75°



PSBNR

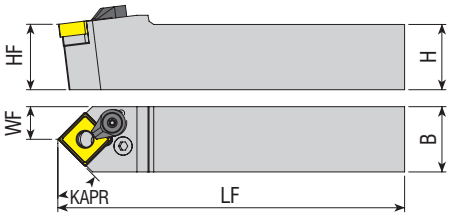


Takım Kodu / *Ordering Code* / *Bestell-Bezeichnung*	Stok / *Stock* / *Lager*		Takım Ölçüleri (mm) / *Dimension (mm)* / *Abmessung (mm)*				Kesici Uç / *Insert* / *Wendeschneidplatte*	Yedek Parçaları / *Spare Parts* / *Ersatzteile*						
	R	L	HF=H	B	LF	WF		Levye / *Lever* / *Kniehebel*	Levye Vidası / *Lever Screw* / *Kniehebelschraube*	Altlık / *Shim* / *Unterlage*	Altlık Yayı / *Shim Spring* / *Feder für Unterlage*	Baskı Parçası / *Wedge Clamp* / *Spannpratze*	Baskı Vidası / *Clamp Screw* / *Klemmschraube*	Anahtar / *Allen Key* / *Innensechskantschlüssel*
PSBNR/L 1616 H09	●	●	16	16	100	13	**SNM. 0903..**	APL-01	ALV-02-M6x17	AASN-2-0002	AAY-01	-	-	AAL-02-2.5
2020 K09	○	○	20	20	125	17								
2020 K12	●	●	20	20	125	17	**SNM. 1204..**	APL-02	ALV-03-M8x19	AASN-3-0004	AAY-02	-	-	AAL-03-3
2525 M12C	●	●	25	25	150	22						ACK-05	4015-M4x11	
3232 P12C	●	●	32	32	170	27								
2525 M15	●	●	25	25	150	22	**SNM. 1506..**	APL-04	ALV-04-M8x22	AASN-3-0023	AAY-03	-	-	
3232 P15C	●	●	32	32	170	27								
3232 P19C	●	●	32	32	170	27	**SNM. 1906..**	APL-05	ALV-05-M10x27	AASN-3-0005	AAY-04	ACK-09	AAV-05-M6x15	AAL-05-4
4040 S19C	●	●	40	40	250	35								
4040 S25C	●	●	40	40	250	35	**SNM. 2509..**	APL-06	ALV-06-M12x36	AASN-3-0020	AAY-05	ACK-04	AKV-16-M6x16	AAL-07-5
5050 S25C	●	○	50	50	250	43								

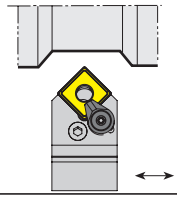
R: Sağ / Right / *Rechts* L: Sol/Left/*Links*
● Stokta / In Stock /*Auf Lager* ○Stokta Yok / Non Stock Item / *Kein Lagerartikel, Lieferzeit auf Anfrage*

Sipariş Örneği/Ordering Example/*Bestellbeispiel*
1 ad./pcs./stück PDNNN 1616 H11

KAPR=45°

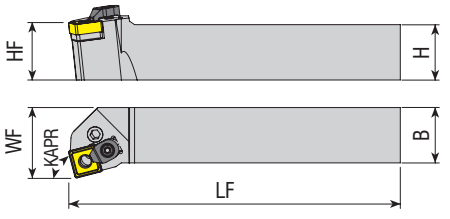


PSDNN

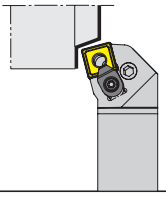


Takım Kodu *Ordering Code* *Bestell-Bezeichnung*	Stok *Stock* *Lager*	Takım Ölçüleri (mm) *Dimension (mm)* *Abmessung (mm)*				Kesici Uç *Insert* *Wendeschneidplatte*	Yedek Parçaları / *Spare Parts* / *Ersatzteile*						
		HF=H	B	LF	WF		Levye *Lever* *Kniehebel*	Levye Vidası *Lever Screw* *Kniehebelschraube*	Altlık *Shim* *Unterlage*	Altlık Yayı *Shim Spring* *Feder für Unterlage*	Baskı Parçası *Wedge Clamp* *Spannpratze*	Baskı Vidası *Clamp Screw* *Klemmschraube*	Anahtar *Allen Key* *Innensechskantschlüssel*
PSDNN 1616 H09	●	16	16	100	8	**SNM. 0903..**	APL-01	ALV-02-M6x17	AASN-2-0002	AAY-01	-	-	AAL-02-2.5
2020 K12C	●	20	20	125	10								
2525 M12C	●	25	25	150	12.5	**SNM. 1204..**	APL-02	ALV-03-M8x19	AASN-3-0004	AAY-02	ACK-05	4015-M4x11	AAL-03-3
3232 P12C	●	32	32	170	16								
2020 K15	○	20	20	125	10	**SNM. 1506..**	APL-04	ALV-04-M8x22	AASN-3-0023	AAY-03	-	-	
2525 M15C	●	25	25	150	12.5								
3232 P19C	●	32	32	170	16								
4040 S19C	○	40	40	250	20	**SNM. 1906..**	APL-05	ALV-05-M10x27	AASN-3-0005	AAY-04	ACK-09	AAV-05-M6x15	AAL-05-4
5050 S19C	○	50	50	250	25								
4040 S25C	●	40	40	250	20	**SNM. 2509..**	APL-06	ALV-06-M12x36	AASN-3-0020	AAY-05	ACK-04	AKV-16-M6x16	AAL-07-5
5050 S25C	○	50	50	250	25								

KAPR=75°



PSKNR

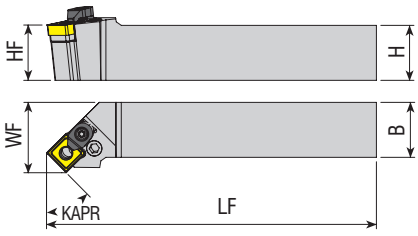


Takım Kodu *Ordering Code* *Bestell-Bezeichnung*	Stok *Stock* *Lager*		Takım Ölçüleri (mm) *Dimension (mm)* *Abmessung (mm)*				Kesici Uç *Insert* *Wendeschneidplatte*	Yedek Parçaları / *Spare Parts* / *Ersatzteile*						
	R	L	HF=H	B	LF	WF		Levye *Lever* *Kniehebel*	Levye Vidası *Lever Screw* *Kniehebelschraube*	Altlık *Shim* *Unterlage*	Altlık Yayı *Shim Spring* *Feder für Unterlage*	Baskı Parçası *Wedge Clamp* *Spannpratze*	Baskı Vidası *Clamp Screw* *Klemmschraube*	Anahtar *Allen Key* *Innensechskantschlüssel*
PSKNR/L 2020 K09	●	○	20	20	125	25	**SNM. 0903..**	APL-01	ALV-02-M6x17	AASN-2-0002	AAY-01	-	-	AAL-02-2.5
2020 K12C	●	●	20	20	125	25								
2525 M12C	●	●	25	25	150	32	**SNM. 1204..**	APL-02	ALV-03-M8x19	AASN-3-0004	AAY-02	ACK-05	4015-M4x11	AAL-03-3
3232 P12C	●	●	32	32	170	40								
2525 M15C	●	●	25	25	150	32	**SNM. 1506..**	APL-04	ALV-04-M8x22	AASN-3-0023	AAY-03			
3232 P15C	●	●	32	32	170	40								
3232 P19C	●	●	32	32	170	40	**SNM. 1906..**	APL-05	ALV-05-M10x27	AASN-3-0005	AAY-04	ACK-09	AAV-05-M6x15	AAL-05-4
4040 S19C	●	●	40	40	250	50								
4040 S25C	●	●	40	40	250	50	**SNM. 2509..**	APL-06	ALV-06-M12x36	AASN-3-0020	AAY-05	ACK-04	AKV-16-M6x16	AAL-07-5
5050 S25C	●	○	50	50	250	60								

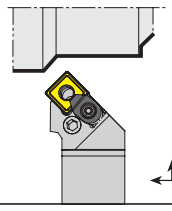
R: Sağ / Right / *Rechts* L: Sol/Left/*Links*
● Stokta / In Stock /*Auf Lager* ○ Stokta Yok / Non Stock Item / *Kein Lagerartikel, Lieferzeit auf Anfrage*

Sipariş Örneği/Ordering Example/*Bestellbeispiel*
1 ad./pcs./stück PSDNN 1616 H09

KAPR=45°

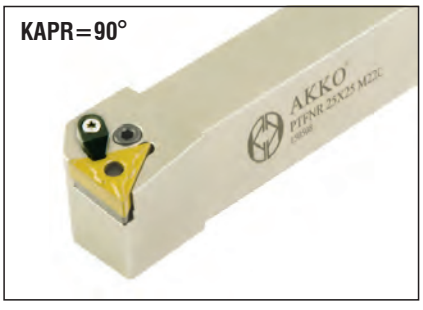


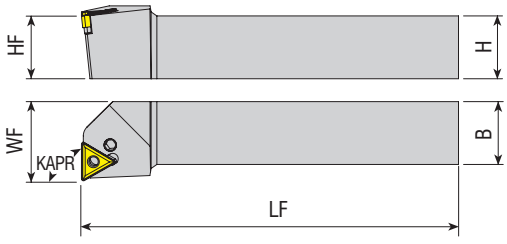
PSSNR



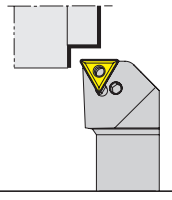
Takım Kodu / *Ordering Code* / *Bestell-Bezeichnung*	Stok / *Stock* / *Lager*		Takım Ölçüleri (mm) / *Dimension (mm)* / *Abmessung (mm)*				Kesici Uç / *Insert* / *Wendeschneidplatte*	Yedek Parçaları / *Spare Parts* / *Ersatzteile*						
								Levye / *Lever* / *Kniehebel*	Levye Vidası / *Lever Screw* / *Kniehebelschraube*	Altlık / *Shim* / *Unterlage*	Altlık Yayı / *Shim Spring* / *Feder für Unterlage*	Baskı Parçası / *Wedge Clamp* / *Spannpratze*	Baskı Vidası / *Clamp Screw* / *Klemmschraube*	Anahtar / *Allen Key* / *Innensechskantschlüssel*
	R	L	HF=H	B	LF	WF								
PSSNR/L 1616 H09	●	●	16	16	100	20	**SNM. 0903..**	APL-01	ALV-02-M6x17	AASN-2-0002	AAY-01	-	-	AAL-02-2.5
2020 K09	●	○	20	20	125	25								
2020 K12C	●	●	20	20	125	25	**SNM. 1204..**	APL-02	ALV-03-M8x19	AASN-3-0004	AAY-02	ACK-05	4015-M4x11	AAL-03-3
2525 M12C	●	●	25	25	150	32								
3232 P12C	●	●	32	32	170	40								
3232 P15C	●	○	32	32	170	40	**SNM. 1506..**	APL-04	ALV-04-M8x22	AASN-3-0023	AAY-03			
3232 P19C	●	●	32	32	170	40	**SNM. 1906..**	APL-05	ALV-05-M10x27	AASN-3-0005	AAY-04	ACK-09	AAV-05-M6x15	AAL-05-4
4040 S19C	●	●	40	40	250	50								
4040 S25C	●	●	40	40	250	50	**SNM. 2509..**	APL-06	ALV-06-M12x36	AASN-3-0020	AAY-05	ACK-04	AKV-16-M6x16	AAL-07-5

KAPR=90°





PTFNR

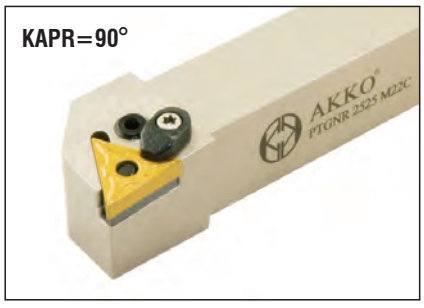


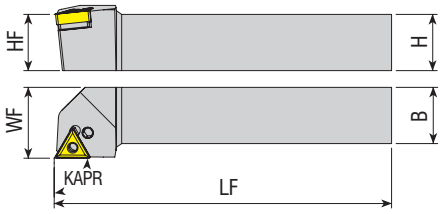
Takım Kodu / *Ordering Code* / *Bestell-Bezeichnung*	Stok / *Stock* / *Lager*		Takım Ölçüleri (mm) / *Dimension (mm)* / *Abmessung (mm)*				Kesici Uç / *Insert* / *Wendeschneidplatte*	Yedek Parçaları / *Spare Parts* / *Ersatzteile*						
								Levye / *Lever* / *Kniehebel*	Levye Vidası / *Lever Screw* / *Kniehebelschraube*	Altlık / *Shim* / *Unterlage*	Altlık Yayı / *Shim Spring* / *Feder für Unterlage*	Baskı Parçası / *Wedge Clamp* / *Spannpratze*	Baskı Vidası / *Clamp Screw* / *Klemmschraube*	Anahtar / *Allen Key* / *Innensechskantschlüssel*
	R	L	HF=H	B	LF	WF								
PTFNR/L 1616 H16	●	●	16	16	100	20	**TNM. 1604..**	APL-01	ALV-02-M6x17	AATN-3-0025	AAY-01	-	-	AAL-02-2.5
2020 K16	●	●	20	20	125	25								
2525 M16	●	●	25	25	150	32								
3232 P16	●	●	32	32	170	40								
2525 M22C	●	●	25	25	150	32	**TNM. 2204..**	APL-02	ALV-03-M8x19	AATN-3-0015	AAY-02	ACK-05	4015-M4x11	AAL-03-3
3232 P22C	●	●	32	32	170	40								
4040 S27C	○	○	40	40	250	50	**TNM. 2706.**	APL-05	ALV-05-M10x27	07042701	AAY-04	ACK-09	AAV-05-M6x15	AAL-05-4

R: Sağ / Right / *Rechts* L: Sol/Left/*Links*
● Stokta / In Stock /*Auf Lager* ○ Stokta Yok / Non Stock Item / *Kein Lagerartikel, Lieferzeit auf Anfrage*

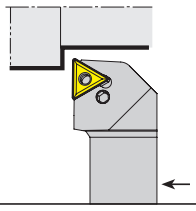
Sipariş Örneği/Ordering Example/*Bestellbeispiel*
1 ad./pcs./stück PSSNR 1616 H09

KAPR=90°



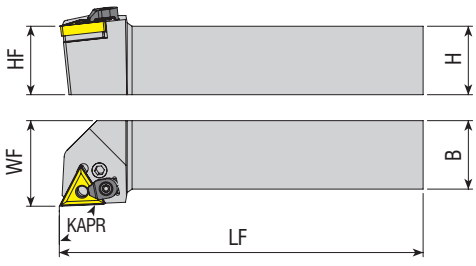


PTGNR

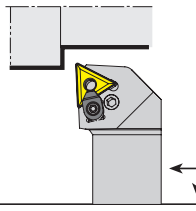


Takım Kodu *Ordering Code* *Bestell-Bezeichnung*	Stok *Stock* *Lager* R	L	Takım Ölçüleri (mm) *Dimension (mm)* *Abmessung (mm)* HF=H	B	LF	WF	Kesici Uç *Insert* *Wendeschneidplatte*	Yedek Parçaları / *Spare Parts* / *Ersatzteile* Levye *Lever* *Kniehebel*	Levye Vidası *Lever Screw* *Kniehebelschraube*	Altlık *Shim* *Unterlage*	Altlık Yayı *Shim Spring* *Feder für Unterlage*	Baskı Parçası *Wedge Clamp* *Spannpratze*	Baskı Vidası *Clamp Screw* *Klemmschraube*	Anahtar *Allen Key* *Innensechskantschlüssel*
PTGNR/L 1010 E11	○	○	10	10	70	12								
1212 F11	○	○	12	12	80	16	**TNM. 1103..**	APL-11	ALV-10-M5X10	-	-	-	-	AAL-13-2.5
1616 H11	○	○	16	16	100	20								
1616 H16	●	●	16	16	100	20								
2020 K16	●	●	20	20	125	25	**TNM. 1604..**	APL-01	ALV-02-M6x17	AATN-3-0025	AAY-01	-	-	AAL-02-2.5
2525 M16	●	●	25	25	150	32								
3232 P16	○	○	32	32	170	40								
2525 M22C	●	●	25	25	150	32	**TNM. 2204..**	APL-02	ALV-03-M8x19	AATN-3-0015	AAY-02	ACK-05	4015-M4x11	AAL-03-3
3232 P22C	●	●	32	32	170	40								
4040 S27C	○	○	40	40	250	50	**TNM. 2706..**	APL-05	ALV-05-M10x27	07042701	AAY-04	ACK-09	AAV-05-M6x15	AAL-05-4

KAPR=93°



PTJNR

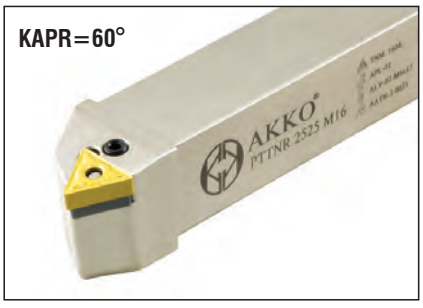


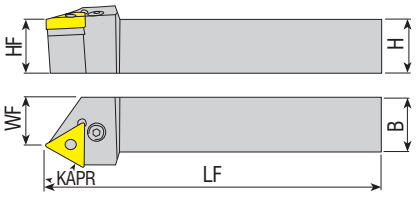
Takım Kodu *Ordering Code* *Bestell-Bezeichnung*	Stok *Stock* *Lager* R	L	Takım Ölçüleri (mm) *Dimension (mm)* *Abmessung (mm)* HF=H	B	LF	WF	Kesici Uç *Insert* *Wendeschneidplatte*	Yedek Parçaları / *Spare Parts* / *Ersatzteile* Levye *Lever* *Kniehebel*	Levye Vidası *Lever Screw* *Kniehebelschraube*	Altlık *Shim* *Unterlage*	Altlık Yayı *Shim Spring* *Feder für Unterlage*	Baskı Parçası *Wedge Clamp* *Spannpratze*	Baskı Vidası *Clamp Screw* *Klemmschraube*	Anahtar *Allen Key* *Innensechskantschlüssel*
PTJNR/L 1010 E11	○	○	10	10	70	12								
1212 F11	○	○	12	12	80	16	**TNM. 1103..**	APL-11	ALV-10-M5X10	-	-	-	-	AAL-13-2.5
1616 H11	○	○	16	16	100	20								
1616 H16	●	●	16	16	100	20								
2020 K16	●	●	20	20	125	25	**TNM. 1604..**	APL-01	ALV-02-M6x17	AATN-3-0025	AAY-01	-	-	AAL-02-2.5
2525 M16	●	●	25	25	150	32								
3232 P16	●	●	32	32	170	40								
2525 M22C	●	●	25	25	150	32	**TNM. 2204..**	APL-02	ALV-03-M8x19	AATN-3-0015	AAY-02	ACK-05	4015-M4x11	AAL-03-3
3232 P22C	●	●	32	32	170	40								
4040 S27C	●	○	40	40	250	50	**TNM. 2706..**	APL-05	ALV-05-M10x27	07042701	AAY-04	ACK-09	AAV-05-M6x15	AAL-05-4

R: Sağ / Right / *Rechts* L: Sol/Left/*Links*
● Stokta / In Stock /*Auf Lager* ○ Stokta Yok / Non Stock Item / *Kein Lagerartikel, Lieferzeit auf Anfrage*

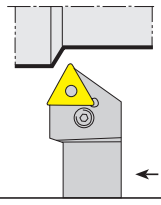
Sipariş Örneği/Ordering Example/*Bestellbeispiel*
1 ad./pcs./stück PTGNR 1010 E11

KAPR=60°



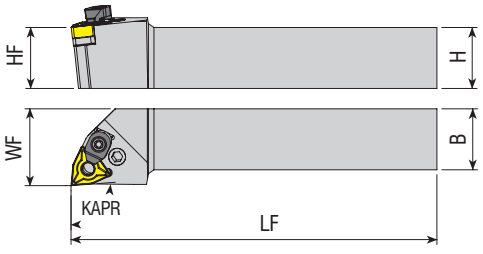


PTTNR

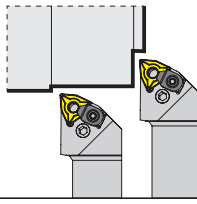


Takım Kodu *Ordering Code* *Bestell-Bezeichnung*	Stok *Stock* *Lager* R	L	Takım Ölçüleri (mm) *Dimension (mm)* *Abmessung (mm)* HF=H	B	LF	WF	Kesici Uç *Insert* *Wendeschneidplatte*	Yedek Parçaları / *Spare Parts* / *Ersatzteile* Levye *Lever* *Kniehebel*	Levye Vidası *Lever Screw* *Kniehebelschraube*	Altlık *Shim* *Unterlage*	Altlık Yayı *Shim Spring* *Feder für Unterlage*	Baskı Parçası *Wedge Clamp* *Spannpratze*	Baskı Vidası *Clamp Screw* *Klemmschraube*	Anahtar *Allen Key* *Innensechskantschlüssel*
PTTNR/L 1616 H16	●	●	16	16	100	13	**TNM. 1604..**	APL-01	ALV-02-M6x17	AATN-3-0025	AAY-01	-	-	AAL-02-2.5
2020 K16	●	●	20	20	125	17								
2525 M16	●	●	25	25	150	21.5								
3232 P16	●	●	32	32	170	31								
2525 M22C	●	●	25	25	150	20.5	**TNM. 2204..**	APL-02	ALV-03-M8x19	AATN-3-0015	AAY-02	ACK-05	4015-M4x11	AAL-03-3
3232 P22C	●	●	32	32	170	29								

KAPR=95°



PWLNR



Takım Kodu *Ordering Code* *Bestell-Bezeichnung*	Stok *Stock* *Lager* R	L	Takım Ölçüleri (mm) *Dimension (mm)* *Abmessung (mm)* HF=H	B	LF	WF	Kesici Uç *Insert* *Wendeschneidplatte*	Yedek Parçaları / *Spare Parts* / *Ersatzteile* Levye *Lever* *Kniehebel*	Levye Vidası *Lever Screw* *Kniehebelschraube*	Altlık *Shim* *Unterlage*	Altlık Yayı *Shim Spring* *Feder für Unterlage*	Baskı Parçası *Wedge Clamp* *Spannpratze*	Baskı Vidası *Clamp Screw* *Klemmschraube*	Anahtar *Allen Key* *Innensechskantschlüssel*
PWLNR/L 1616 H06	●	●	16	16	100	20	**WNM. 0604..**	APL-01	ALV-02-M6x17	AAWN-SW317	AAY-01	-	-	AAL-02-2.5
2020 K06	●	●	20	20	125	25								
2525 M06	●	●	25	25	150	32								
3232 P06	○	○	32	32	170	40								
1616 H08	●	●	16	16	100	20	**WNM. 0804..**	APL-02	ALV-03-M8x19	AAWN-3-0001	AAY-02	ACK-05	4015-M4x11	AAL-03-3
2020 K08C	●	●	20	20	125	25								
2525 M08C	●	●	25	25	150	32								
3232 P08C	●	●	32	32	170	40								

R: Sağ / Right / *Rechts* L: Sol/Left/*Links*
● Stokta / In Stock /*Auf Lager* ○ Stokta Yok / Non Stock Item / *Kein Lagerartikel, Lieferzeit auf Anfrage*

Sipariş Örneği/Ordering Example/*Bestellbeispiel*
1 ad./pcs./stück PTTNR 1616 H16

AKKO®

konuşulan
the spoken kalite...
quality...

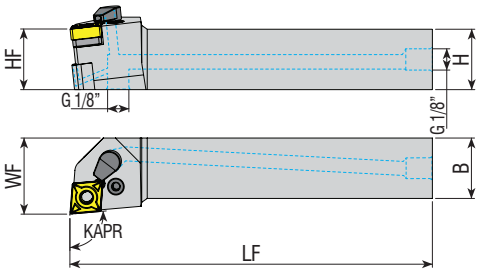
P-SİSTEM

P-SİSTEM İÇTEN SOĞUTMA KANALLI DIŞ TORNA KATERLERİ
P-SYSTEM EXTERNAL TURNING TOOLHOLDERS WITH COOLANT TOOLS
P-SYSTEM AUSSEN - DREHHALTER MIT INNENKÜHLUNG

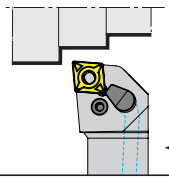
DETAYLI BİLGİ İÇİN BARKODU OKUTUNUZ
SCAN ME FOR MORE DETAILS
SCANNEN SIE MICH NACH WEITEREN DETAILS

new

KAPR=95°



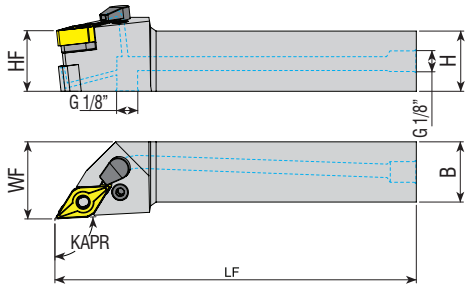
PCLNR



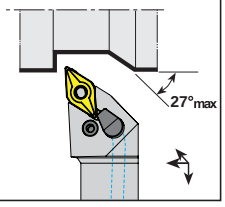
Takım Kodu *Ordering Code* *Bestell-Bezeichnung*	Stok *Stock* *Lager*		Takım Ölçüleri (mm) *Dimension (mm)* *Abmessung (mm)*				Kesici Uç *Insert* *Wendeschneidplatte*	Yedek Parçaları / *Spare Parts* / *Ersatzteile*							
								Levye *Lever* *Kniehebel*	Levye Vidası *Lever Screw* *Kniehebelschraube*	Altlık *Shim* *Unterlage*	Altlık Yayı *Shim Spring* *Feder für Unterlage*	Oring *Ring* *Feder*	Sızdırmaz Vida *Threaded Pin* *Gewindestift*	Nozzle *Nozzle* *Nozzle*	Anahtar *Allen Key* *Innensechskantschlüssel*
	R	L	HF=H	B	LF	WF									
PCLNR/L 2020 K12-H	●	●	20	20	125	25	**CNM. 1204..**	APL-02	ALV-03-M8x19	AACN-3-0001	AAY-02	AXR-01 AOR-01	2705-G1/8x5.5	AN-01	AAL-03-3
2525 M12-H	●	●	25	25	150	32									
3232 P12-H	●	○	32	32	170	40									

new

KAPR=93°



PDJNR



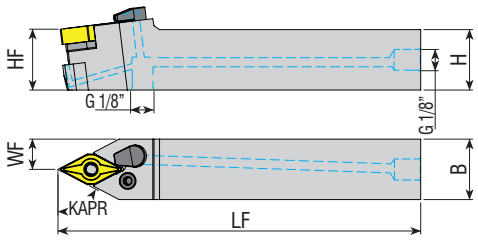
Takım Kodu *Ordering Code* *Bestell-Bezeichnung*	Stok *Stock* *Lager*		Takım Ölçüleri (mm) *Dimension (mm)* *Abmessung (mm)*				Kesici Uç *Insert* *Wendeschneidplatte*	Yedek Parçaları / *Spare Parts* / *Ersatzteile*							
								Levye *Lever* *Kniehebel*	Levye Vidası *Lever Screw* *Kniehebelschraube*	Altlık *Shim* *Unterlage*	Altlık Yayı *Shim Spring* *Feder für Unterlage*	Oring *Ring* *Feder*	Sızdırmaz Vida *Threaded Pin* *Gewindestift*	Nozzle *Nozzle* *Nozzle*	Anahtar *Allen Key* *Innensechskantschlüssel*
	R	L	HF=H	B	LF	WF									
PDJNR/L 2020 K15-H	●	●	20	20	125	25	**DNM. 1506..**	APL-03	ALV-03-M8x19	AADN-3-0001	AAY-02	AXR-01 AOR-01	2705-G1/8x5.5	AN-01	AAL-03-3
2525 M15-H	●	●	25	25	150	32									
3232 P15-H	●	○	32	32	170	40									

R: Sağ / Right / *Rechts* L: Sol/Left/*Links*
● Stokta / In Stock /*Auf Lager* ○ Stokta Yok / Non Stock Item / *Kein Lagerartikel, Lieferzeit auf Anfrage*

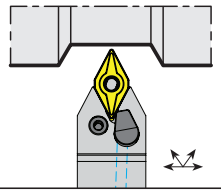
Sipariş Örneği/Ordering Example/*Bestellbeispiel*
1 ad./pcs./stück PCLNR 2020 K12-H

new

KAPR=62.5°



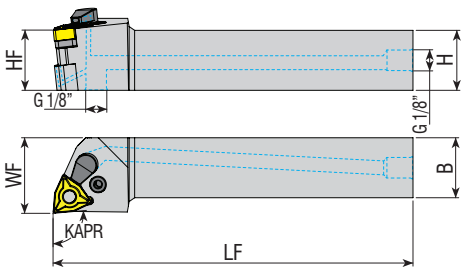
PDNNN



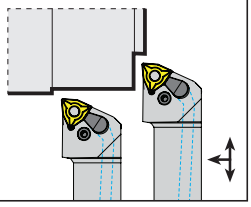
Takım Kodu *Ordering Code* *Bestell-Bezeichnung*	Stok *Stock* *Lager*	Takım Ölçüleri (mm) *Dimension (mm)* *Abmessung (mm)*				Kesici Uç *Insert* *Wendeschneidplatte*	Yedek Parçaları / *Spare Parts* / *Ersatzteile*							
		HF=H	B	LF	WF		Levye *Lever* *Kniehebel*	Levye Vidası *Lever Screw* *Kniehebelschraube*	Altlık *Shim* *Unterlage*	Altlık Yayı *Shim Spring* *Feder für Unterlage*	Oring *Ring* *Feder*	Sızdırmaz Vida *Threaded Pin* *Gewindestift*	Nozzle *Nozzle* *Nozzle*	Anahtar *Allen Key* *Innensechskantschlüssel*
PDNNN 2525 M15-H	●	25	25	150	32	**DNM. 1506..**	APL-03	ALV-03-M8x19	AADN-3-0001	AAY-02	AXR-01 AOR-01	2705-G1/8x5.5	AN-01	AAL-03-3

new

KAPR=95°



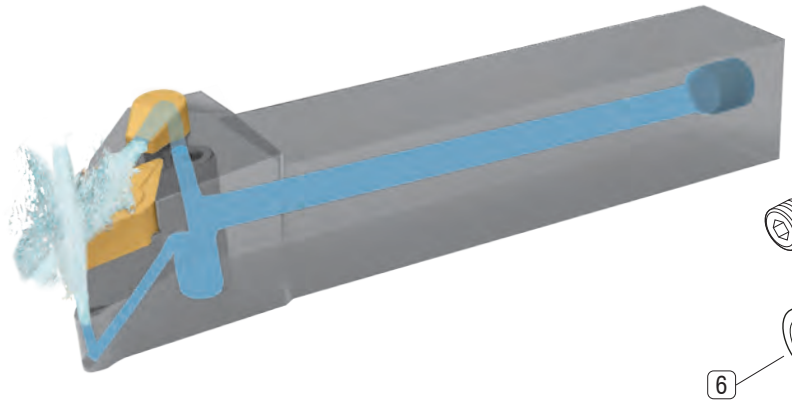
PWLNR

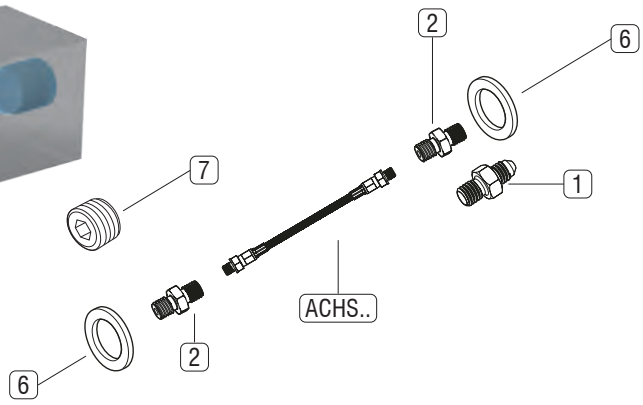


Takım Kodu *Ordering Code* *Bestell-Bezeichnung*	Stok *Stock* *Lager*		Takım Ölçüleri (mm) *Dimension (mm)* *Abmessung (mm)*				Kesici Uç *Insert* *Wendeschneidplatte*	Yedek Parçaları / *Spare Parts* / *Ersatzteile*							
	R	L	HF=H	B	LF	WF		Levye *Lever* *Kniehebel*	Levye Vidası *Lever Screw* *Kniehebelschraube*	Altlık *Shim* *Unterlage*	Altlık Yayı *Shim Spring* *Feder für Unterlage*	Oring *Ring* *Feder*	Sızdırmaz Vida *Threaded Pin* *Gewindestift*	Nozzle *Nozzle* *Nozzle*	Anahtar *Allen Key* *Innensechskantschlüssel*
PWLNR/L 2020 K08-H	●	●	20	20	125	25	**WNM. 0804..**	APL-02	ALV-03-M8x19	AAWN-3-0001	AAY-02	AXR-01 AOR-01	2705-G1/8x5.5	AN-01	AAL-03-3
2525 M08-H	●	●	25	25	150	32									

R: Sağ / Right / *Rechts* L: Sol/Left/*Links*
● Stokta / In Stock /*Auf Lager* ○ Stokta Yok / Non Stock Item / *Kein Lagerartikel, Lieferzeit auf Anfrage*

Sipariş Örneği/Ordering Example/*Bestellbeispiel*
1 ad./pcs./stück PDNNN 2525 M15-H





Not: İçten soğutmalı tüm torna katerlerinde kullanılabilecek 3 tip soğutma hortum setleri tasarlanmıştır. Takımların kullanılmasından önce, kullanılmayan bağlantıların set içindeki vida ile kapatılarak sızdırmazlığın sağlanmasına dikkat edilmelidir. Torna katerlerine yönelik soğutma hortum setleri, ACHS... 10 bar ile maksimum 275 bar basınç aralığında kullanılabilir.

Note: 3 types of cooling hose sets are designed that can be used in all internally cooled lathes. Before using the tools, care should be taken to ensure that the unused connections are closed with the screw in the set and that sealing is ensured. Cooling hose sets for lathe tools can be used in the pressure range of ACHS ... 10 bar to max 275 bar.

Notiz: Es wurden 3 Arten von Kühlschlauch-Sets entwickelt, die in allen intern gekühlten Drehmaschinen verwendet werden können. Vor der Verwendung der Werkzeuge sollte darauf geachtet werden, dass die nicht verwendeten Verbindungen mit der Schraube im Satz geschlossen werden und die Abdichtung gewährleistet ist. Kühlschlauchsätze für Drehmaschinen können im Druckbereich von ACHS ... 10 bar bis max. 275 bar eingesetzt werden.

	Set İçindeki Parçalar *Parts In The Set* *Teile im Set*			Uzunluk / *Length Code* / *Länge*		
				Set Kodu: *Set Code:* *Code Einstellen:* ACHS-1-250	Set Kodu: *Set Code:* *Code Einstellen:* ACHS-2-250	Set Kodu: *Set Code:* *Code Einstellen:* ACHS-3-250
	Resim *Picture* *Bild*	Takım Kodu *Set Code* *Code Einstellen*	Ürün Açıklaması *Product Description* *Artikelbeschreibung*			
1		AMP-01	M10 Bağlantı Elemanı M10 Fastener *M10 Verschluss*	1x	-	-
2		AMP-02	G 1/8" Çift Bağlantı Elemanı G 1/8" Double Fastener *G 1/8" Doppelverschluss*	2x	1x	-
3		AMP-03	G 1/8" Açılı Bağlantısı G 1/8" Angle Connection *G 1/8" Winkelverbindung*	-	1x	2x
4		AMP-04	M10" Açılı Bağlantısı M10" Angle Connection M10" *Winkelverbindung*	-	1x	1x
5		AMP-05	G1/4"-G1/8" Kılsalma Parçası G1 / 4"-G1/8" Capillary Piece *G1 / 4"-G1/8" Kapillarstück*	-	1x	1x
6		AG-01	Bakır Conta Copper Gasket *Kupferdichtung*	2x	3x	4x
7		2705-G1/8-5.5	G1/8" Sızdırmaz Civata G1/8" Sealing Bolt *G1/8" Dichtungsschraube*	1x	1x	1x
8		AH-1-250	Hortum Hose *Schlauch*	1x	-	-
9		AH-2-250	Hortum Hose *Schlauch*	-	1x	-
10		AH-3-250	Hortum Hose *Schlauch*	-	-	1x

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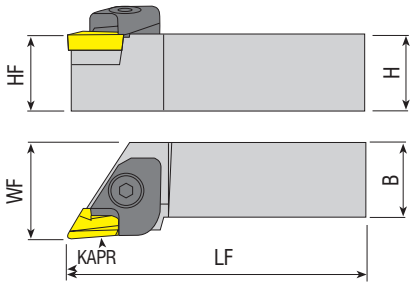
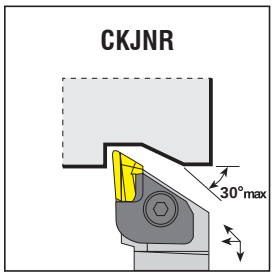
C-SİSTEM

C-SİSTEM DIŞ TORNA KATERLERİ
C-SYSTEM EXTERNAL TURNING TOOLHOLDERS
C-SYSTEM AUSSEN - DREHHALTER



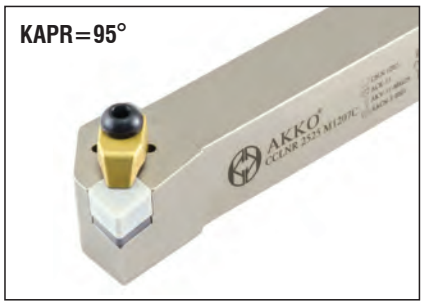


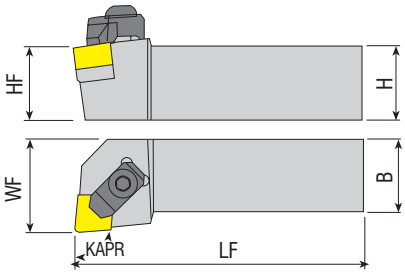
Takım Kodu *Ordering Code* *Bestell-Bezeichnung*	Stok *Stock* *Lager*		Takım Ölçüleri (mm) *Dimension (mm)* *Abmessung (mm)*				Kesici Uç *Insert* *Wendeschneidplatte*	Yedek Parçaları / *Spare Parts* / *Ersatzteile*						
								Baskı Pabucu *Wedge Clamp* *Spannpratze*	Pabuç Vidası *Clamp Screw* *Klemmschraube*	Altlık *Shim* *Unterlage*	Altlık Vidası *Shim Screw* *Schraube für Unterlage*	Yay *Spring* *Feder*	Pul *Stamp* *Ring*	Anahtar *Allen Key* *Innensechskantschlüssel*
	R	L	HF=H	B	LF	WF								
CKJNR/L 2020 K16	●	●	20	20	125	27.5	**KNUX 1604..**	ACK-01-R ACK-02-L	AKV-06-M6x20	AKS-16-R AKS-16-L	AAV-01-M3x10	AKY-02	ABPL-01	AAL-05-4
2525 M16	●	●	25	25	150	31.5								
3232 P16	●	●	32	32	170	40								
4040 S16	●	●	40	40	250	50								

R: Sağ / Right / *Rechts* L: Sol/Left/*Links*
● Stokta / In Stock /*Auf Lager* ○ Stokta Yok / Non Stock Item / *Kein Lagerartikel, Lieferzeit auf Anfrage*

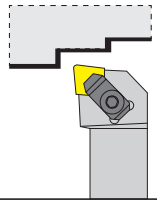
Sipariş Örneği/Ordering Example/*Bestellbeispiel*
1 ad./pcs./stück CKJNR 2020 K16

KAPR=95°



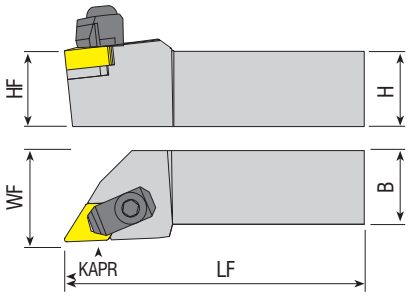


CCLNR

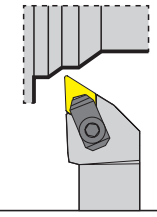


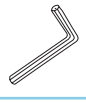
Takım Kodu / Ordering Code / Bestell-Bezeichnung	Stok / Stock / Lager		Takım Ölçüleri (mm) / Dimension (mm) / Abmessung (mm)				Kesici Uç / Insert / Wendeschneidplatte	Yedek Parçaları / Spare Parts / Ersatzteile					
								Baskı Pabucu / Wedge Clamp / Spannpratze	Pabuç Vidası / Clamp Screw / Klemmschraube	Altlık / Shim / Unterlage	Altlık Vidası / Shim Screw / Schraube für Unterlage	Sekman / Ring / Feder	Anahtar / Allen Key / Innensechskantschlüssel
	R	L	HF=H	B	LF	WF							
CCLNR/L 2525 M1207C	●	●	25	25	150	32	**CN.N 1207..**	ACK-13	AKV-11-M8x29	AACN-3-0001	AAV-02-M5x12	ACS-01	AAL-05-4
3232 P1207C	●	●	32	32	170	40							
2525 M1607C	●	●	25	25	150	32	**CN.N 1607..**	ACK-13	AKV-11-M8x29	AACN-3-0002	AAV-05-M6x15	ACS-01	AAL-05-4

KAPR=93°



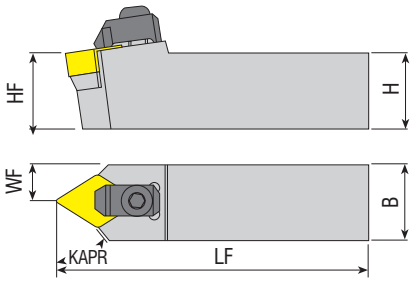
CDJNR

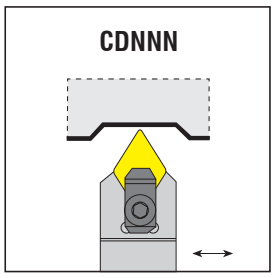


Takım Kodu / Ordering Code / Bestell-Bezeichnung	Stok / Stock / Lager		Takım Ölçüleri (mm) / Dimension (mm) / Abmessung (mm)				Kesici Uç / Insert / Wendeschneidplatte	Yedek Parçaları / Spare Parts / Ersatzteile					
								Baskı Pabucu / Wedge Clamp / Spannpratze	Pabuç Vidası / Clamp Screw / Klemmschraube	Altlık / Shim / Unterlage	Altlık Vidası / Shim Screw / Schraube für Unterlage	Sekman / Ring / Feder	Anahtar / Allen Key / Innensechskantschlüssel
	R	L	HF=H	B	LF	WF							
CDJNR/L 2525 M1107C	●	●	25	25	150	32	**DN.N 1107..**	ACK-22	AKV-11-M8x29	AADN-2-0001	AAV-04-M5x12	ACS-01	AAL-05-4
2525 M1507C	●	●	25	25	150	32	**DN.N 1507..**	ACK-13	AKV-11-M8x29	AADN-3-0001	AAV-02-M5x12	ACS-01	AAL-05-4
3232 P1507C	●	●	32	32	170	40							

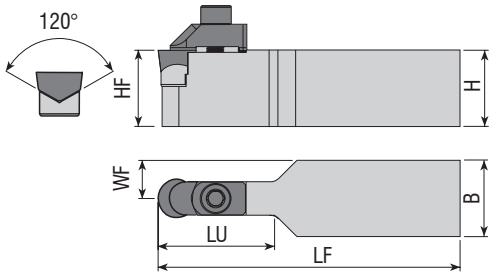
R: Sağ / Right / *Rechts* L: Sol/Left/*Links*
● Stokta / In Stock /*Auf Lager* ○Stokta Yok / Non Stock Item / *Kein Lagerartikel, Lieferzeit auf Anfrage*

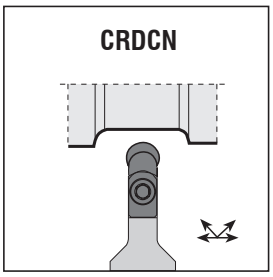
Sipariş Örneği/Ordering Example/*Bestellbeispiel*
1 ad./pcs./stück CCLNR 2525 M1207C





Takım Kodu / Ordering Code / Bestell-Bezeichnung	Stok / Stock / Lager	Takım Ölçüleri (mm) / Dimension (mm) / Abmessung (mm)				Kesici Uç / Insert / Wendeschneidplatte	Yedek Parçaları / Spare Parts / Ersatzteile					
		HF=H	B	LF	WF		Baskı Pabucu / Wedge Clamp / Spannpratze	Pabuç Vidası / Clamp Screw / Klemmschraube	Altlık / Shim / Unterlage	Altlık Vidası / Shim Screw / Schraube für Unterlage	Sekman / Ring / Feder	Anahtar / Allen Key / Innensechskantschlüssel
CDNNN 2525 M1107C	●	25	25	150	12.5	DN.N 1107..	ACK-22	AKV-11-M8x29	AADN-2-0001	AAV-04-M5x12	ACS-01	AAL-05-4

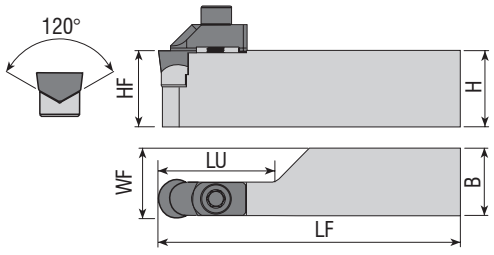


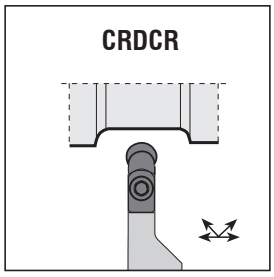


Takım Kodu / Ordering Code / Bestell-Bezeichnung	Stok / Stock / Lager	Takım Ölçüleri (mm) / Dimension (mm) / Abmessung (mm)					Kesici Uç / Insert / Wendeschneidplatte	Yedek Parçaları / Spare Parts / Ersatzteile				
		HF=H	B	LF	LU	WF		Baskı Pabucu / Wedge Clamp / Spannpratze	Pabuç Vidası / Clamp Screw / Klemmschraube	Altlık / Shim / Unterlage	Altlık Vidası / Shim Screw / Schraube für Unterlage	Anahtar / Allen Key / Innensechskantschlüssel
CRDCN 2525 M06CV	●	25	25	150	19	12.5						
3225 P06CV	●	32	25	170	19	12.5	RCGX 0606..	ACK-27	2525-M3X14	AARC-3-0001	3007-M2.2X5	AAL-02-2.5
4040 S06CV	●	40	40	250	19	20						
2525 M09CV	●	25	25	150	29	12.5						
3225 P09CV	●	32	25	170	29	12.5	RCGX 0907..	ACK-28	2504-M5X16	AARC-3-0002	3008-M2.5x6	AAL-05-4
4040 S09CV	●	40	40	250	29	20						
2525 M12CV	●	25	25	150	38	12.5						
3225 P12CV	●	32	25	170	38	12.5	RCGX 1207..	ACK-29	2505-M6X20	AARC-3-0003	3008-M2.5x6	AAL-07-5
4040 S12CV	●	40	40	250	38	20						

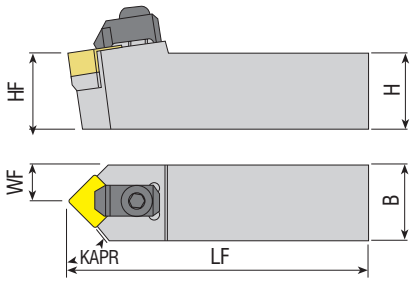
R: Sağ / Right / *Rechts* L: Sol/Left/*Links*
● Stokta / In Stock /*Auf Lager* ○ Stokta Yok / Non Stock Item / *Kein Lagerartikel, Lieferzeit auf Anfrage*

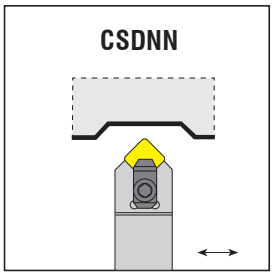
Sipariş Örneği/Ordering Example/*Bestellbeispiel*
1 ad./pcs./stück CDNNN 2525 M1107C





Takım Kodu / Ordering Code / Bestell-Bezeichnung	Stok / Stock / Lager		Takım Ölçüleri (mm) / Dimension (mm) / Abmessung (mm)					Kesici Uç / Insert / Wendeschneidplatte	Yedek Parçaları / Spare Parts / Ersatzteile: Baskı Pabucu / Wedge Clamp / Spannpratze	Pabuç Vidası / Clamp Screw / Klemmschraube	Altlık / Shim / Unterlage	Altlık Vidası / Shim Screw / Schraube für Unterlage	Anahtar / Allen Key / Innensechskantschlüssel
	R	L	HF=H	B	LF	LU	WF						
CRDCR/L 3225 P06CV	●	●	32	25	170	19.4	25.6	RCGX 060600	ACK-27	2525-M3X14	AARC-3-0001	3007-M2.2X5	AAL-02-2.5
3225 P09CV	●	●	32	25	170	29	25.8	RCGX 090700	ACK-28	2504-M5X16	AARC-3-0002	3008-M2.5x6	AAL-05-4
3225 P12CV	●	●	32	25	170	38.5	25.9	RCGX 120700	ACK-29	2505-M6X20	AARC-3-0003	3008-M2.5x6	AAL-07-5



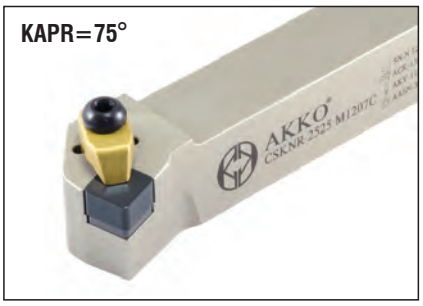


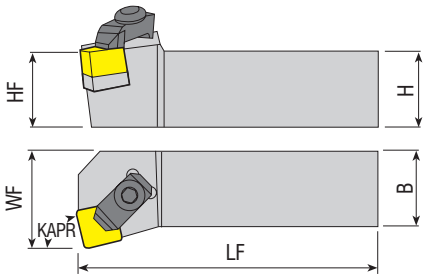
Takım Kodu / Ordering Code / Bestell-Bezeichnung	Stok / Stock / Lager	Takım Ölçüleri (mm) / Dimension (mm) / Abmessung (mm)				Kesici Uç / Insert / Wendeschneidplatte	Yedek Parçaları / Spare Parts / Ersatzteile: Baskı Pabucu / Wedge Clamp / Spannpratze	Pabuç Vidası / Clamp Screw / Klemmschraube	Altlık / Shim / Unterlage	Altlık Vidası / Shim Screw / Schraube für Unterlage	Sekman / Ring / Feder	Anahtar / Allen Key / Innensechskantschlüssel
		HF=H	B	LF	WF							
CSDNN 2525 M1207C	●	25	25	150	12.5	SN.N 1207..	ACK-13	AKV-11-M8x29	AASN-3-0004	AAV-02-M5x12	ACS-01	AAL-05-4
3232 P1207C	●	32	32	170	16							

R: Sağ / Right / *Rechts* L: Sol/Left/*Links*
● Stokta / In Stock /*Auf Lager* ○Stokta Yok / Non Stock Item / *Kein Lagerartikel, Lieferzeit auf Anfrage*

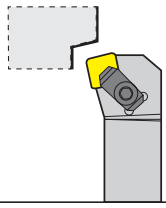
Sipariş Örneği/Ordering Example/*Bestellbeispiel*
1 ad./pcs./stücк CRDCR 3225 P06CV

KAPR=75°



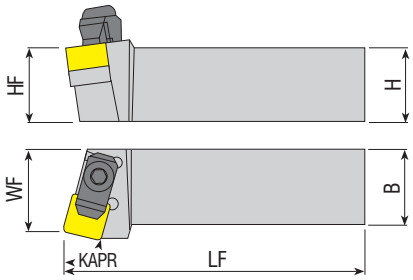


CSKNR

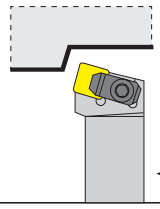


Takım Kodu *Ordering Code* *Bestell-Bezeichnung*	Stok *Stock* *Lager*		Takım Ölçüleri (mm) *Dimension (mm)* *Abmessung (mm)*				Kesici Uç *Insert* *Wendeschneidplatte*	Yedek Parçaları / *Spare Parts* / *Ersatzteile*					
								Baskı Pabucu *Wedge Clamp* *Spannpratze*	Pabuç Vidası *Clamp Screw* *Klemmschraube*	Altlık *Shim* *Unterlage*	Altlık Vidası *Shim Screw* *Schraube für Unterlage*	Sekman *Ring* *Feder*	Anahtar *Allen Key* *Innensechskantschlüssel*
	R	L	HF=H	B	LF	WF							
CSKNR/L 2525 M1207C	●	●	25	25	150	32	**SN.N 1207..**	ACK-13	AKV-11-M8x29	AASN-3-0004	AAV-02-M5x12	ACS-01	AAL-05-4
3232 P1207C	●	●	32	32	170	40							

KAPR=75°



CSRNR

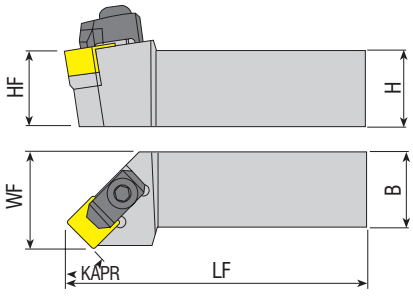


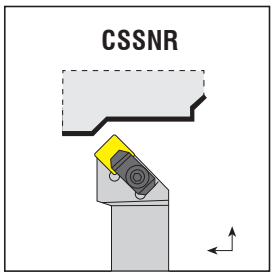
Takım Kodu *Ordering Code* *Bestell-Bezeichnung*	Stok *Stock* *Lager*		Takım Ölçüleri (mm) *Dimension (mm)* *Abmessung (mm)*				Kesici Uç *Insert* *Wendeschneidplatte*	Yedek Parçaları / *Spare Parts* / *Ersatzteile*					
								Baskı Pabucu *Wedge Clamp* *Spannpratze*	Pabuç Vidası *Clamp Screw* *Klemmschraube*	Altlık *Shim* *Unterlage*	Altlık Vidası *Shim Screw* *Schraube für Unterlage*	Sekman *Ring* *Feder*	Anahtar *Allen Key* *Innensechskantschlüssel*
	R	L	HF=H	B	LF	WF							
CSRNR/L 2525 M1207C	●	●	25	25	150	32	**SN.N 1207..**	ACK-13	AKV-11-M8x29	AASN-3-0004	AAV-02-M5x12	ACS-01	AAL-05-4
3232 P1207C	●	●	32	32	170	40							

R: Sağ / Right / *Rechts* L: Sol/Left/*Links*
● Stokta / In Stock /*Auf Lager* ○Stokta Yok / Non Stock Item / *Kein Lagerartikel, Lieferzeit auf Anfrage*

Sipariş Örneği/Ordering Example/*Bestellbeispiel*
1 ad./pcs./stück CSKNR 2525 M1207C

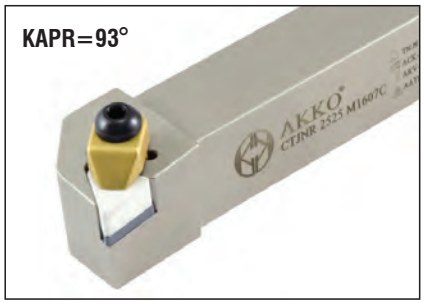
KAPR=45°

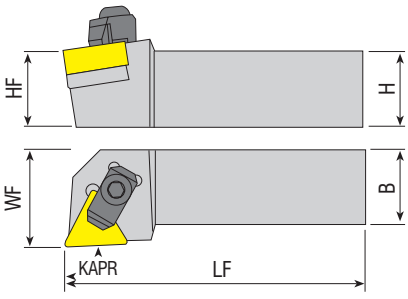


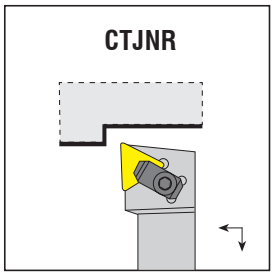


Takım Kodu *Ordering Code* *Bestell-Bezeichnung*	Stok *Stock* *Lager*		Takım Ölçüleri (mm) *Dimension (mm)* *Abmessung (mm)*				Kesici Uç *Insert* *Wendeschneidplatte*	Yedek Parçaları / *Spare Parts* / *Ersatzteile*					
								Baskı Pabucu *Wedge Clamp* *Spannpratze*	Pabuç Vidası *Clamp Screw* *Klemmschraube*	Altlık *Shim* *Unterlage*	Altlık Vidası *Shim Screw* *Schraube für Unterlage*	Sekman *Ring* *Feder*	Anahtar *Allen Key* *Innensechskantschlüssel*
	R	L	HF=H	B	LF	WF							
CSSNR/L 2525 M1207C	●	●	25	25	150	32	**SN.N 1207..**	ACK-13	AKV-11-M8x29	AASN-3-0004	AAV-02-M5x12	ACS-01	AAL-05-4
3232 P1207C	●	●	32	32	170	40							

KAPR=93°







Takım Kodu *Ordering Code* *Bestell-Bezeichnung*	Stok *Stock* *Lager*		Takım Ölçüleri (mm) *Dimension (mm)* *Abmessung (mm)*				Kesici Uç *Insert* *Wendeschneidplatte*	Yedek Parçaları / *Spare Parts* / *Ersatzteile*					
								Baskı Pabucu *Wedge Clamp* *Spannpratze*	Pabuç Vidası *Clamp Screw* *Klemmschraube*	Altlık *Shim* *Unterlage*	Altlık Vidası *Shim Screw* *Schraube für Unterlage*	Sekman *Ring* *Feder*	Anahtar *Allen Key* *Innensechskantschlüssel*
	R	L	HF=H	B	LF	WF							
CTJNR/L 2525 M1607C	●	●	25	25	150	32	**TN.N 1607..**	ACK-14	AKV-11-M8x29	AATN-2-0002	AAV-03-M5x12	ACS-01	AAL-05-4
3232 P1607C	○	○	32	32	170	40							

R: Sağ / Right / *Rechts* L: Sol/Left/*Links*
● Stokta / In Stock /*Auf Lager* ○ Stokta Yok / Non Stock Item / *Kein Lagerartikel, Lieferzeit auf Anfrage*

Sipariş Örneği/Ordering Example/*Bestellbeispiel*
1 ad./pcs./stück CSSNR 2525 M1207C

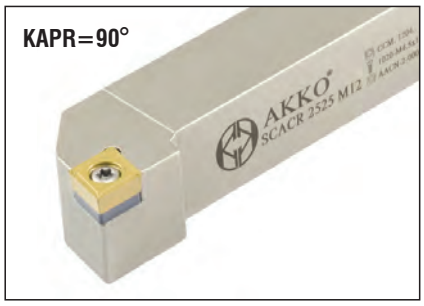
AKKO®

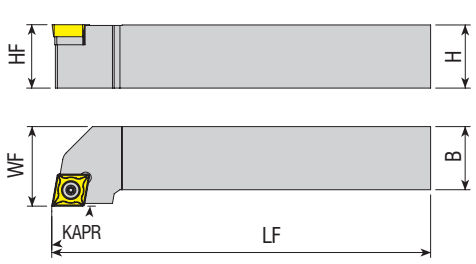
konuşulan
the spoken kalite...
quality...

S-SİSTEM

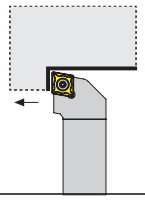
S-SİSTEM DIŞ TORNA KATERLERİ
S-SYSTEM EXTERNAL TURNING TOOLHOLDERS
S-SYSTEM AUSSEN - DREHHALTER

KAPR=90°



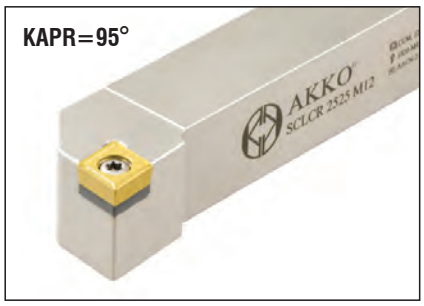


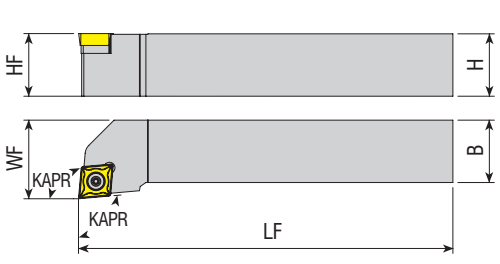
SCACR



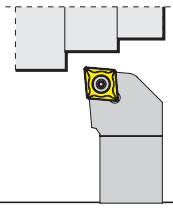
Takım Kodu *Ordering Code* *Bestell-Bezeichnung*	Stok *Stock* *Lager*		Takım Ölçüleri (mm) *Dimension (mm)* *Abmessung (mm)*				Kesici Uç *Insert* *Wendeschneidplatte*	Yedek Parçaları / *Spare Parts* / *Ersatzteile*			
								Sıkma Vidası *Screw* *Schraube*	Altlık *Shim* *Unterlage*	Altlık Vidası *Shim Screw* *Schraube für Unterlage*	Tork Anahtar *Torx Key* *Torx-Schlüssel*
	R	L	HF=H	B	LF	WF					
SCACR/L 0808 E06	●	●	08	08	70	10	**CCM. 0602..**	4008-M2.5x6	-	-	80-T08
1010 E06	●	●	10	10	70	12					
1212 F09	●	●	12	12	80	16	**CC.T 09T3..**	4015-M3.5x11	-	-	80-T15
1616 H09	●	●	16	16	100	20		4015-M3.5x14	AACN-2-0001	AAV-06-M3.5x11	
2020 K09	●	●	20	20	125	25					
2020 K12	●	●	20	20	125	25	**CC.T 1204..**	1020-M4.5x16	AACN-2-0003	AAV-07-M4.5x13	80-T20
2525 M12	●	●	25	25	150	32					

KAPR=95°





SCLCR

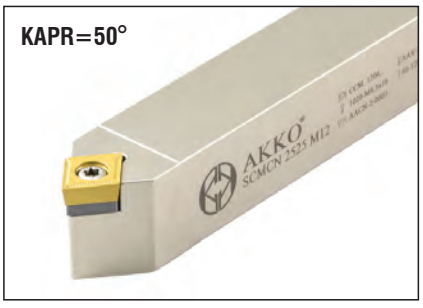


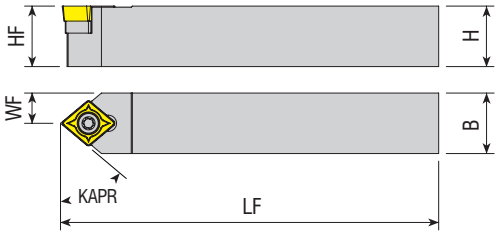
Takım Kodu *Ordering Code* *Bestell-Bezeichnung*	Stok *Stock* *Lager*		Takım Ölçüleri (mm) *Dimension (mm)* *Abmessung (mm)*				Kesici Uç *Insert* *Wendeschneidplatte*	Yedek Parçaları / *Spare Parts* / *Ersatzteile*			
								Sıkma Vidası *Screw* *Schraube*	Altlık *Shim* *Unterlage*	Altlık Vidası *Shim Screw* *Schraube für Unterlage*	Tork Anahtar *Torx Key* *Torx-Schlüssel*
	R	L	HF=H	B	LF	WF					
SCLCR/L 0808 E06	●	●	08	08	70	10	**CCM. 0602..**	4008-M2.5x6	-	-	80-T08
1010 E06	●	○	10	10	70	12					
1212 F06	●	●	12	12	80	16					
1010 E09	●	●	10	10	70	12	**CC.T 09T3..**	4015-M3x9	-	-	80-T15
1212 F09	●	●	12	12	80	16		4015-M3.5x11	-	-	
1616 H09	●	●	16	16	100	20		4015-M3.5x14	AACN-2-0001	AAV-06-M3.5x11	
2020 K09	●	●	20	20	125	25					
2525 M09	●	●	25	25	150	32					
1616 H12	●	○	16	16	100	20	**CC.T 1204..**	1020-M5x11	-	-	80-T20
2020 K12	●	●	20	20	125	25		1020-M4.5x16	AACN-2-0003	AAV-07-M4.5x13	
2525 M12	●	●	25	25	150	32					

R: Sağ / Right / *Rechts* L: Sol/Left/*Links*
● Stokta / In Stock /*Auf Lager* ○ Stokta Yok / Non Stock Item / *Kein Lagerartikel, Lieferzeit auf Anfrage*

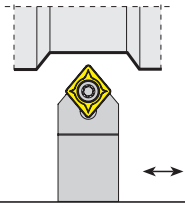
Sipariş Örneği/Ordering Example/*Bestellbeispiel*
1 ad./pcs./stück SCACR 0808 E06

KAPR=50°



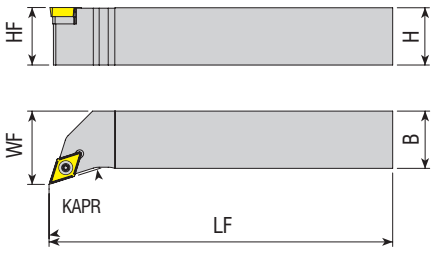


SCMCN

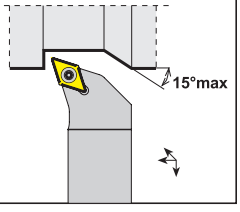


Takım Kodu *Ordering Code* *Bestell-Bezeichnung*	Stok *Stock* *Lager*	Takım Ölçüleri (mm) *Dimension (mm)* *Abmessung (mm)*				Kesici Uç *Insert* *Wendeschneidplatte*	Yedek Parçaları / *Spare Parts* / *Ersatzteile*			
		HF=H	B	LF	WF		Sıkma Vidası *Screw* *Schraube*	Altlık *Shim* *Unterlage*	Altlık Vidası *Shim Screw* *Schraube für Unterlage*	Tork Anahtar *Torx Key* *Torx-Schlüssel*
SCMCN 0808 E06	●	08	08	70	04	**CCM. 0602..**	4008-M2.5x6	-	-	80-T08
1010 E06	●	10	10	70	05					
1212 F06	●	12	12	80	06					
1212 F09	●	12	12	80	06	**CC.T 09T3..**	4015-M3.5x11	-	-	80-T15
1616 H09	●	16	16	100	08		4015-M3.5x14	AACN-2-0001	AAV-06-M3.5x11	
2020 K12	●	20	20	125	10	**CC.T 1204..**	1020-M4.5x16	AACN-2-0003	AAV-07-M4.5x13	80-T20
2525 M12	●	25	25	150	12.5					

KAPR=107.5°



SDHCR

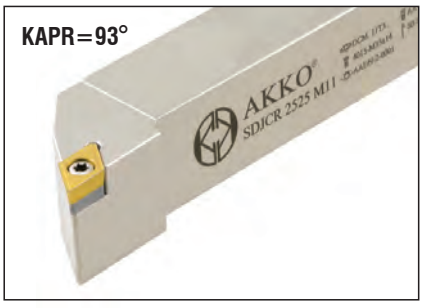


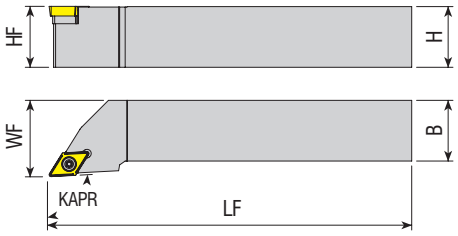
Takım Kodu *Ordering Code* *Bestell-Bezeichnung*	Stok *Stock* *Lager*		Takım Ölçüleri (mm) *Dimension (mm)* *Abmessung (mm)*				Kesici Uç *Insert* *Wendeschneidplatte*	Yedek Parçaları / *Spare Parts* / *Ersatzteile*			
	R	L	HF=H	B	LF	WF		Sıkma Vidası *Screw* *Schraube*	Altlık *Shim* *Unterlage*	Altlık Vidası *Shim Screw* *Schraube für Unterlage*	Tork Anahtar *Torx Key* *Torx-Schlüssel*
SDHCR/L 0808 E07	●	●	08	08	70	11	**DC.T 0702..**	4008-M2.5x6	-	-	80-T08
1010 E07	●	●	10	10	70	12					
1212 F07	●	●	12	12	80	16					
1616 H07	●	●	16	16	100	20					
1616 H11	●	●	16	16	100	20	**DC.T 11T3..**	4015-M3.5x14	AADN-2-0001	AAV-06-M3.5x11	80-T15
2020 K11	●	●	20	20	125	25					
2525 M11	●	●	25	25	150	32					
3232 P11	●	●	32	32	170	40					

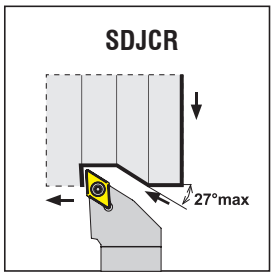
R: Sağ / Right / *Rechts* L: Sol/Left/*Links*
● Stokta / In Stock /*Auf Lager* ○ Stokta Yok / Non Stock Item / *Kein Lagerartikel, Lieferzeit auf Anfrage*

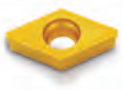
Sipariş Örneği/Ordering Example/*Bestellbeispiel*
1 ad./pcs./stück SCMCN 0808 E06

KAPR=93°

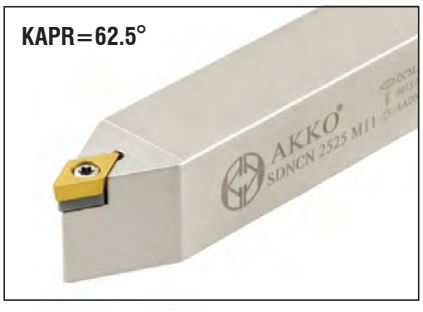


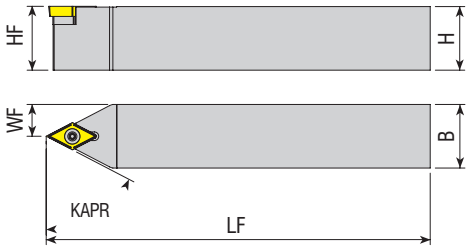


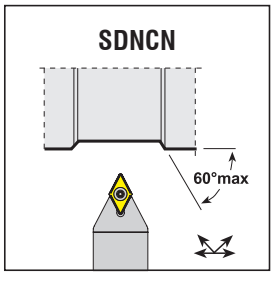


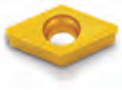
Takım Kodu *Ordering Code* *Bestell-Bezeichnung*	Stok *Stock* *Lager*		Takım Ölçüleri (mm) *Dimension (mm)* *Abmessung (mm)*				Kesici Uç *Insert* *Wendeschneidplatte*	Yedek Parçaları / *Spare Parts* / *Ersatzteile* Sıkma Vidası *Screw* *Schraube*	Altlık *Shim* *Unterlage*	Altlık Vidası *Shim Screw* *Schraube für Unterlage*	Tork Anahtar *Torx Key* *Torx-Schlüssel*
	R	L	HF=H	B	LF	WF					
SDJCR/L 0808 E07	●	●	08	08	70	10	**DC.T 0702..**	4008-M2.5x6	-	-	80-T08
1010 E07	●	●	10	10	70	12					
1212 F07	●	●	12	12	80	16					
1616 H07	●	●	16	16	100	20					
1616 H11	●	●	16	16	100	20	**DC.T 11T3..**	4015-M3.5x14	AADN-2-0001	AAV-06-M3.5x11	80-T15
2020 K11	●	●	20	20	125	25					
2525 M11	●	●	25	25	150	32					
3232 P11	●	●	32	32	170	40					

KAPR=62.5°



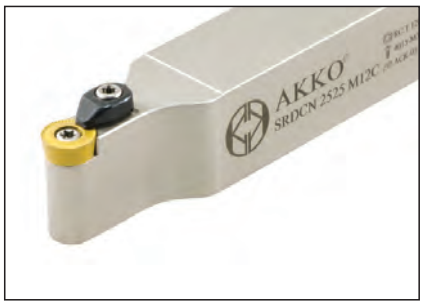


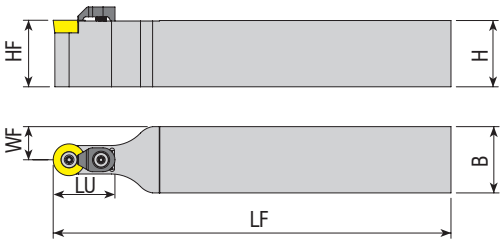


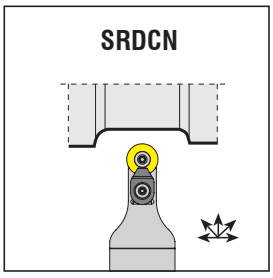
Takım Kodu *Ordering Code* *Bestell-Bezeichnung*	Stok *Stock* *Lager*	Takım Ölçüleri (mm) *Dimension (mm)* *Abmessung (mm)*				Kesici Uç *Insert* *Wendeschneidplatte*	Yedek Parçaları / *Spare Parts* / *Ersatzteile* Sıkma Vidası *Screw* *Schraube*	Altlık *Shim* *Unterlage*	Altlık Vidası *Shim Screw* *Schraube für Unterlage*	Tork Anahtar *Torx Key* *Torx-Schlüssel*
		HF=H	B	LF	WF					
SDNCN 0808 E07	●	08	08	70	4	**DC.T 0702..**	4008-M2.5x6	-	-	80-T08
1010 E07	●	10	10	70	5					
1212 F07	●	12	12	80	6					
1616 H07	●	16	16	100	8					
1616 H11	●	16	16	100	8	**DC.T 11T3..**	4015-M3.5x14	AADN-2-0001	AAV-06-M3.5x11	80-T15
2020 K11	●	20	20	125	10					
2525 M11	●	25	25	150	12.5					
3232 P11	●	32	32	170	16					

R: Sağ / Right / *Rechts* L: Sol/Left/*Links*
● Stokta / In Stock /*Auf Lager* ○ Stokta Yok / Non Stock Item / *Kein Lagerartikel, Lieferzeit auf Anfrage*

Sipariş Örneği/Ordering Example/*Bestellbeispiel*
1 ad./pcs./stück SDJCR 0808 E07



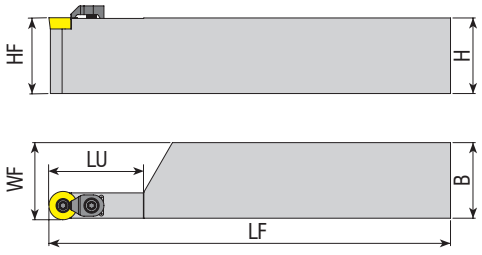


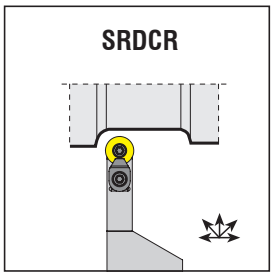


Takım Kodu *Ordering Code* *Bestell-Bezeichnung*	Stok *Stock* *Lager*	Takım Ölçüleri (mm) *Dimension (mm)* *Abmessung (mm)*					Kesici Uç *Insert* *Wendeschneidplatte*	Yedek Parçaları / *Spare Parts* / *Ersatzteile*					
								Sıkma Vidası *Screw* *Schraube*	Altlık *Shim* *Unterlage*	Altlık Vidası *Shim Screw* *Schraube für Unterlage*	Baskı Parçası *Wedge Clamp* *Spannpratze*	Baskı Vidası *Clamp Screw* *Klemmschraube*	Tork Anahtar *Torx Key* *Torx-Schlüssel*
		HF=H	B	LF	LU	WF							
SRDCN 1616 H06	●	16	16	100	15	8	**RC.T 0602..**	3008-M2.5x6	-	-	-	-	80-T08
2020 K06	●	20	20	125	17	10							
2525 M06	●	25	25	150	17	12.5							
1616 H08C	●	16	16	100	15	8	**RC.T 0803..**	3008-M3x8	-	-	ACK-15	4015-M3.5x11	
2020 K08C	●	20	20	125	20	10							
2525 M08C	●	25	25	150	20	12.5							
1616 H10C	●	16	16	100	20	8	**RC.T 10T3..**	4015-M3.5x11	-	-			80-T15
2020 K10C	●	20	20	125	20	10							
2525 M10C	●	25	25	150	20	12.5							
3232 P10C	●	32	32	170	20	16							
2020 K12C	●	20	20	125	22	10	**RC.T 1204..**	4015-M3.5x11	-	-	ACK-05	4015-M4x11	
2525 M12C	●	25	25	150	22	12.5							
3232 P12C	●	32	32	170	22	16							
2525 M16C	●	25	25	150	32	12.5	**RC.T 1605..**	1020-M5x11	-	-			80-T20
3232 P16C	●	32	32	170	35	16							
2525 M20C	●	25	25	150	32	12.5	**RC.T 2006..**	1420-M6x16	-	-	ACK-09	AAV-05-M6x15	
3232 P20C	●	32	32	170	40	16							
3232 P25C	●	32	32	170	40	16	**RC.T 2507..**	1520-M6x16					
3232 P32C	●	32	32	170	45	16	**RC.T 3209..**	1904-M8x1x20					AAL-05-4

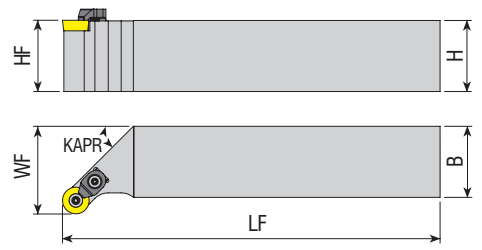
R: Sağ / Right / *Rechts* L: Sol/Left/*Links*
● Stokta / In Stock /*Auf Lager* ○ Stokta Yok / Non Stock Item / *Kein Lagerartikel, Lieferzeit auf Anfrage*

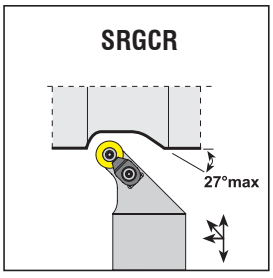
Sipariş Örneği/Ordering Example/*Bestellbeispiel*
1 ad./pcs./stück SRDCN 1616 H06





Takım Kodu *Ordering Code* *Bestell-Bezeichnung*	Stok *Stock* *Lager*		Takım Ölçüleri (mm) *Dimension (mm)* *Abmessung (mm)*					Kesici Uç *Insert* *Wendeschneidplatte*	Yedek Parçaları / *Spare Parts* / *Ersatzteile* Sıkma Vidası *Screw* *Schraube*	Altlık *Shim* *Unterlage*	Altlık Vidası *Shim Screw* *Schraube für Unterlage*	Baskı Parçası *Wedge Clamp* *Spannpratze*	Baskı Vidası *Clamp Screw* *Klemmschraube*	Tork Anahtar *Torx Key* *Torx-Schlüssel*
	R	L	HF=H	B	LF	LU	WF							
SRDCR/L 3232 T06	●	●	32	32	300	20	32.35	**RC.T 0602..**	3008-M2.5x6	-	-	-	-	80-T08
3232 P12C	●	●	32	32	170	40	32.65	**RC.T 1204..**	4015-M3.5x11			ACK-05	4015-M4x11	80-T15

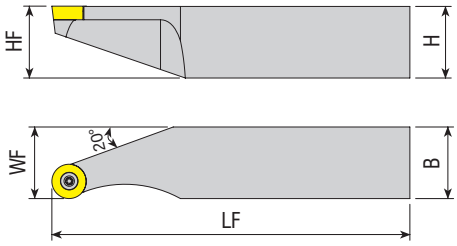


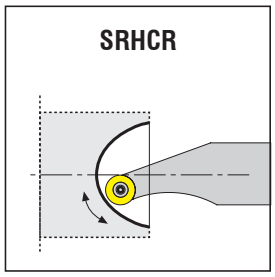


Takım Kodu *Ordering Code* *Bestell-Bezeichnung*	Stok *Stock* *Lager*		Takım Ölçüleri (mm) *Dimension (mm)* *Abmessung (mm)*				Kesici Uç *Insert* *Wendeschneidplatte*	Sıkma Vidası *Screw* *Schraube*	Altlık *Shim* *Unterlage*	Altlık Vidası *Shim Screw* *Schraube für Unterlage*	Baskı Parçası *Wedge Clamp* *Spannpratze*	Baskı Vidası *Clamp Screw* *Klemmschraube*	Tork Anahtar *Torx Key* *Torx-Schlüssel*
	R	L	HF=H	B	LF	WF							
SRGCR/L 1616 H06	●	●	16	16	100	20	**RC.T 0602..**	3008-M2.5x6	-	-	-	-	80-T08
2020 K06	●	●	20	20	125	25							
1616 H08C	●	●	16	16	100	20	**RC.T 0803..**	3008-M3x8	-	-	ACK-15	4015-M3.5x11	
2020 K08C	●	●	20	20	125	25							
2525 M08C	●	●	25	25	150	32							
1616 H10C	●	●	16	16	100	20	**RC.T 10T3..**	4015-M3.5x11	-	-			80-T15
2020 K10C	●	●	20	20	125	25							
2525 M10C	●	●	25	25	150	32							
3232 P10C	●	●	32	32	170	40							
2020 K12C	●	●	20	20	125	25	**RC.T 1204..**	4015-M3.5x11	-	-	ACK-05	4015-M4x11	
2525 M12C	●	●	25	25	150	32							
3232 P12C	●	●	32	32	170	40							

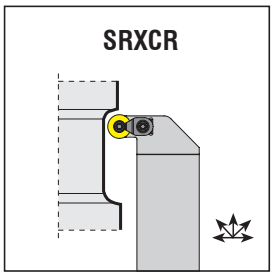
R: Sağ / Right / *Rechts* L: Sol/Left/*Links*
● Stokta / In Stock /*Auf Lager* ○ Stokta Yok / Non Stock Item / *Kein Lagerartikel, Lieferzeit auf Anfrage*

Sipariş Örneği/Ordering Example/*Bestellbeispiel*
1 ad./pcs./stück SRDCR 3232 T06





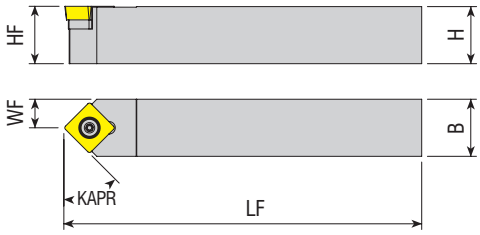
Takım Kodu *Ordering Code* *Bestell-Bezeichnung*	Stok *Stock* *Lager*		Takım Ölçüleri (mm) *Dimension (mm)* *Abmessung (mm)*					Kesici Uç *Insert* *Wendeschneidplatte*	Yedek Parçaları / *Spare Parts* / *Ersatzteile*			
									Sıkma Vidası *Screw* *Schraube*	Altlık *Shim* *Unterlage*	Altlık Vidası *Shim Screw* *Schraube für Unterlage*	Tork Anahtar *Torx Key* *Torx-Schlüssel*
	R	L	HF=H	B	LF	WF	MIN R					
SRHCR/L 2525 K06	●	○	25	25	125	25	32.5	**RCM. 0602..**	3008-M2.5x6	-	-	80-T08
2525 K08	●	●	25	25	125	25	32.5	**RCM. 0803..**	3008-M3x8	-	-	
2525 K10	●	●	25	25	125	25	36	**RCM. 10T3..**	4015-M3.5x11	-	-	80-T15
2525 K12	●	●	25	25	125	25	40	**RCM. 1204..**				
2525 K16	●	●	25	25	125	25	47.5	**RCM. 1606..**	1020-M5x11	-	-	80-T20

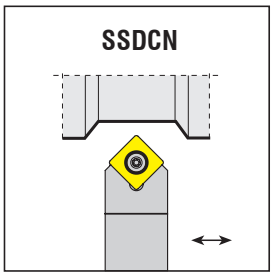


Takım Kodu *Ordering Code* *Bestell-Bezeichnung*	Stok *Stock* *Lager*		Takım Ölçüleri (mm) *Dimension (mm)* *Abmessung (mm)*				Kesici Uç *Insert* *Wendeschneidplatte*	Sıkma Vidası *Screw* *Schraube*	Altlık *Shim* *Unterlage*	Altlık Vidası *Shim Screw* *Schraube für Unterlage*	Baskı Parçası *Wedge Clamp* *Spannpratze*	Baskı Vidası *Clamp Screw* *Klemmschraube*	Tork Anahtar *Torx Key* *Torx-Schlüssel*
	R	L	HF=H	B	LF	WF							
SRXCR/L 3232 X08C	●	●	32	32	220	47	**RC.T 0803..**	3008-M3x8	-	-	ACK-15	4015-M3.5x11	80-T08
3232 X10C	●	●	32	32	220	47	**RC.T 10T3..**	4015-M3.5x11					80-T15
3232 X12C	●	●	32	32	220	47	**RC.T 1204..**				ACK-05	4015-M4x11	

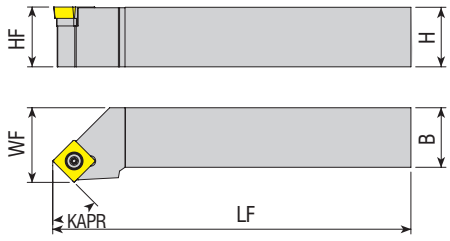
R: Sağ / Right / *Rechts* L: Sol/Left/*Links*
● Stokta / In Stock /*Auf Lager* ○ Stokta Yok / Non Stock Item / *Kein Lagerartikel, Lieferzeit auf Anfrage*

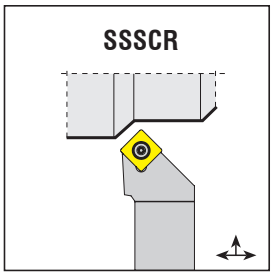
Sipariş Örneği/Ordering Example/*Bestellbeispiel*
1 ad./pcs./stück SRHCR 2525 K06





Takım Kodu *Ordering Code* *Bestell-Bezeichnung*	Stok *Stock* *Lager*	Takım Ölçüleri (mm) *Dimension (mm)* *Abmessung (mm)*				Kesici Uç *Insert* *Wendeschneidplatte*	Yedek Parçaları / *Spare Parts* / *Ersatzteile*			
		HF=H	B	LF	WF		Sıkma Vidası *Screw* *Schraube*	Altlık *Shim* *Unterlage*	Altlık Vidası *Shim Screw* *Schraube für Unterlage*	Tork Anahtar *Torx Key* *Torx-Schlüssel*
SSDCN 1212 F09	●	12	12	80	6	**SC.T 09T3..**	4015-M3.5x11	-	-	80-T15
1616 H09	●	16	16	100	8		4015-M3.5x14	AASN-2-0001	AAV-06-M3.5x11	
2020 K09	●	20	20	125	10					
1616 H12	●	16	16	100	8	**SC.T 1204..**	4020-M4.5x12	AASN-2-0004	AAV-10-M4.5x8	80-T20
2020 K12	●	20	20	125	10		1020-M4.5x16		AAV-07-M4.5x13	
2525 M12	●	25	25	150	12.5					



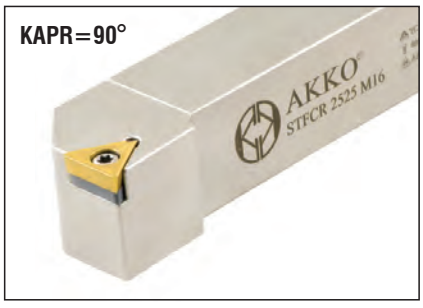


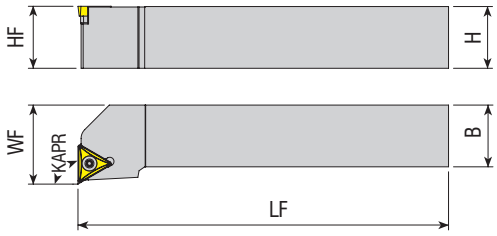
Takım Kodu *Ordering Code* *Bestell-Bezeichnung*	Stok *Stock* *Lager*		Takım Ölçüleri (mm) *Dimension (mm)* *Abmessung (mm)*				Kesici Uç *Insert* *Wendeschneidplatte*	Yedek Parçaları / *Spare Parts* / *Ersatzteile*			
	R	L	HF=H	B	LF	WF		Sıkma Vidası *Screw* *Schraube*	Altlık *Shim* *Unterlage*	Altlık Vidası *Shim Screw* *Schraube für Unterlage*	Tork Anahtar *Torx Key* *Torx-Schlüssel*
SSSCR/L 1212 F09	●	●	12	12	80	16	**SC.T 09T3..**	4015-M3.5x11	-	-	80-T15
1616 H09	●	●	16	16	100	20		4015-M3.5x14	AASN-2-0001	AAV-06-M3.5x11	
2020 K09	●	●	20	20	125	25					
1616 H12	●	●	16	16	100	20	**SC.T 1204..**	4020-M4.5x12	AASN-2-0004	AAV-10-M4.5x8	80-T20
2020 K12	●	●	20	20	125	25		1020-M4.5x16		AAV-07-M4.5x13	
2525 M12	●	●	25	25	150	32					

R: Sağ / Right / *Rechts* L: Sol/Left/*Links*
● Stokta / In Stock /*Auf Lager* ○ Stokta Yok / Non Stock Item / *Kein Lagerartikel, Lieferzeit auf Anfrage*

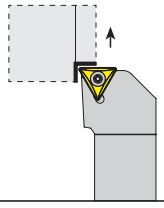
Sipariş Örneği/Ordering Example/*Bestellbeispiel*
1 ad./pcs./stück SSDCN 1212 F09

KAPR=90°



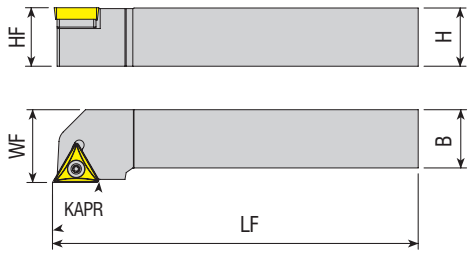


STFCR

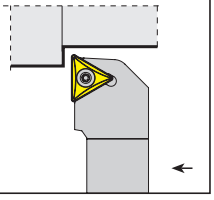


Takım Kodu *Ordering Code* *Bestell-Bezeichnung*	Stok *Stock* *Lager*		Takım Ölçüleri (mm) *Dimension (mm)* *Abmessung (mm)*				Kesici Uç *Insert* *Wendeschneidplatte*	Yedek Parçaları / *Spare Parts* / *Ersatzteile*			
								Sıkma Vidası *Screw* *Schraube*	Altlık *Shim* *Unterlage*	Altlık Vidası *Shim Screw* *Schraube für Unterlage*	Tork Anahtar *Torx Key* *Torx-Schlüssel*
	R	L	HF=H	B	LF	WF					
STFCR/L 0808 E09	○	○	08	08	70	10	**TC.T 0902..**	3007-M2.2x5	-	-	80-T07
1010 E09	●	●	10	10	70	12					
1212 F11	●	●	12	12	80	16	**TC.T 1102..**	4008-M2.5x6			80-T08
1616 H11	●	●	16	16	100	20					
1616 H16	●	●	16	16	100	20	**TC.T 16T3..**	4015-M3.5x14	AATN-2-0001	AAV-06-M3.5x11	80-T15
2020 K16	●	●	20	20	125	25					
2525 M16	●	●	25	25	150	32					
3232 P16	●	●	32	32	170	40					

KAPR=90°



STGCR

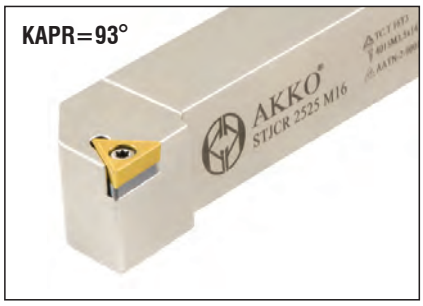


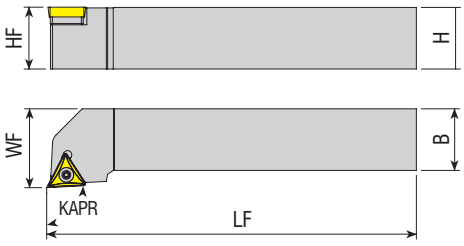
Takım Kodu *Ordering Code* *Bestell-Bezeichnung*	Stok *Stock* *Lager*		Takım Ölçüleri (mm) *Dimension (mm)* *Abmessung (mm)*				Kesici Uç *Insert* *Wendeschneidplatte*	Yedek Parçaları / *Spare Parts* / *Ersatzteile*			
								Sıkma Vidası *Screw* *Schraube*	Altlık *Shim* *Unterlage*	Altlık Vidası *Shim Screw* *Schraube für Unterlage*	Tork Anahtar *Torx Key* *Torx-Schlüssel*
	R	L	HF=H	B	LF	WF					
STGCR/L 0808 E09	●	●	08	08	70	10	**TC.T 0902..**	3007-M2.2x5	-	-	80-T07
1010 E09	●	●	10	10	70	12					
1212 F11	●	●	12	12	80	16	**TC.T 1102..**	4008-M2.5x6			80-T08
1616 H11	●	●	16	16	100	20					
1616 H16	●	●	16	16	100	20	**TC.T 16T3..**	4015-M3.5x14	AATN-2-0001	AAV-06-M3.5x11	80-T15
2020 K16	●	●	20	20	125	25					
2525 M16	●	●	25	25	150	32					
3232 P16	●	●	32	32	170	40					

R: Sağ / Right / *Rechts* L: Sol/Left/*Links*
● Stokta / In Stock /*Auf Lager* ○ Stokta Yok / Non Stock Item / *Kein Lagerartikel, Lieferzeit auf Anfrage*

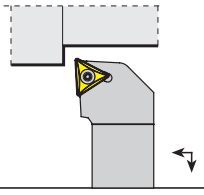
Sipariş Örneği/Ordering Example/*Bestellbeispiel*
1 ad./pcs./stück STFCR 0808 E09

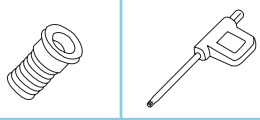
KAPR=93°



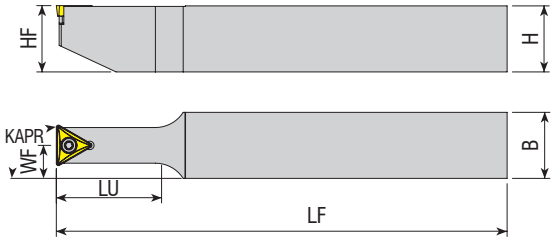


STJCR



Takım Kodu *Ordering Code* *Bestell-Bezeichnung*	Stok *Stock* *Lager*		Takım Ölçüleri (mm) *Dimension (mm)* *Abmessung (mm)*				Kesici Uç *Insert* *Wendeschneidplatte*	Yedek Parçaları / *Spare Parts* / *Ersatzteile*			
								Sıkma Vidası *Screw* *Schraube*	Altlık *Shim* *Unterlage*	Altlık Vidası *Shim Screw* *Schraube für Unterlage*	Tork Anahtar *Torx Key* *Torx-Schlüssel*
	R	L	HF=H	B	LF	WF					
STJCR/L 0808 E09	●	●	08	08	70	10	**TC.T 0902..**	3007-M2.2x5	-	-	80-T07
1010 E09	●	●	10	10	70	12					
1212 F11	●	●	12	12	80	16	**TC.T 1102..**	4008-M2.5x6			80-T08
1616 H11	●	●	16	16	100	20					
1616 H16	●	●	16	16	100	20	**TC.T 16T3..**	4015-M3.5x14	AATN-2-0001	AAV-06-M3.5x11	80-T15
2020 K16	●	●	20	20	125	25					
2525 M16	●	●	25	25	150	32					
3232 P16	●	●	32	32	170	40					

KAPR=90°



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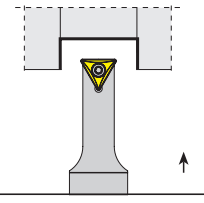
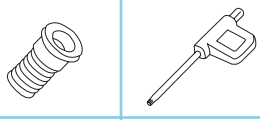
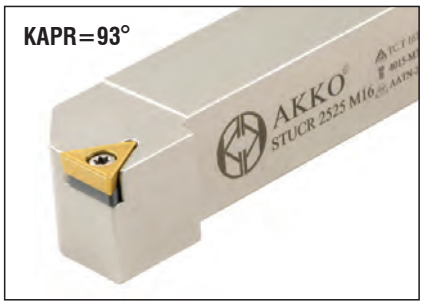


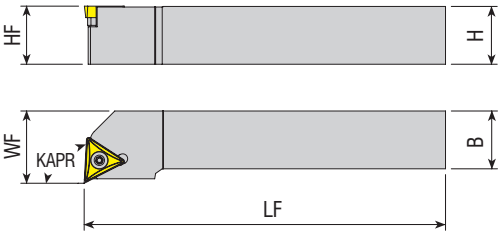
Takım Kodu *Ordering Code* *Bestell-Bezeichnung*	Stok *Stock* *Lager*	Takım Ölçüleri (mm) *Dimension (mm)* *Abmessung (mm)*					Kesici Uç *Insert* *Wendeschneidplatte*	Yedek Parçaları / *Spare Parts* / *Ersatzteile*			
								Sıkma Vidası *Screw* *Schraube*	Altlık *Shim* *Unterlage*	Altlık Vidası *Shim Screw* *Schraube für Unterlage*	Tork Anahtar *Torx Key* *Torx-Schlüssel*
		HF=H	B	LF	WF	LU					
STCCN 2020 L11	●	20	20	140	10	50	**TC.T 1102..**	4008-M2.5x6	-	-	80-T08
1616 K16	●	16	16	125	8	24					
2020 M16	●	20	20	150	10	30	**TC.T 16T3..**	4015-M3.5x14	AATN-2-0001	AAV-06-M3.5x11	80-T15
2525 P16	●	25	25	170	12.5	37.5					
3232 R16	●	32	32	200	16	48					
2525 P22	●	25	25	170	12.5	80	**TC.T 2204..**	4020-M4.5x12	-	-	80-T20

R: Sağ / Right / *Rechts* L: Sol/Left/*Links*
● Stokta / In Stock /*Auf Lager* ○Stokta Yok / Non Stock Item / *Kein Lagerartikel, Lieferzeit auf Anfrage*

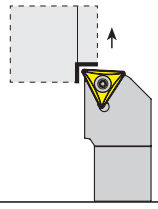
Sipariş Örneği/Ordering Example/*Bestellbeispiel*
1 ad./pcs./stück STJCR 0808 E09

KAPR=93°



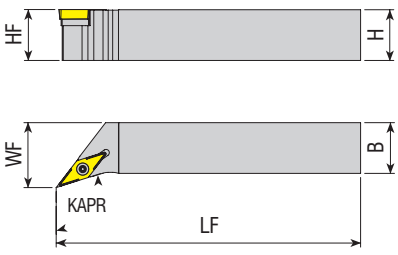


STUCR

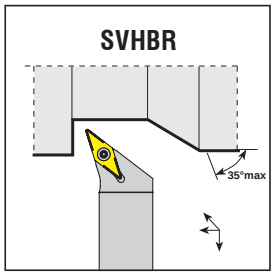


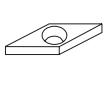
Takım Kodu *Ordering Code* *Bestell-Bezeichnung*	Stok *Stock* *Lager*		Takım Ölçüleri (mm) *Dimension (mm)* *Abmessung (mm)*				Kesici Uç *Insert* *Wendeschneidplatte*	Yedek Parçaları / *Spare Parts* / *Ersatzteile*			
								Sıkma Vidası *Screw* *Schraube*	Altlık *Shim* *Unterlage*	Altlık Vidası *Shim Screw* *Schraube für Unterlage*	Tork Anahtar *Torx Key* *Torx-Schlüssel*
	R	L	HF=H	B	LF	WF					
STUCR/L 0808 E09	●	●	08	08	70	10	**TC.T 0902..**	3007-M2.2x5	-	-	80-T07
1010 E09	●	●	10	10	70	12					
1212 F11	●	●	12	12	80	16	**TC.T 1102..**	4008-M2.5x6			80-T08
1616 H11	●	●	16	16	100	20					
1616 H16	○	○	16	16	100	20	**TC.T 16T3..**	4015-M3.5x14	AATN-2-0001	AAV-06-M3.5x11	80-T15
2020 K16	●	●	20	20	125	25					
2525 M16	●	●	25	25	150	32					
3232 P16	●	●	32	32	170	40					

KAPR=107.5°



SVHBR

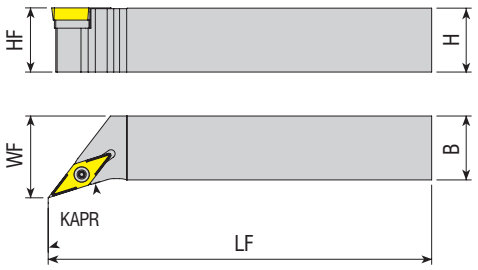


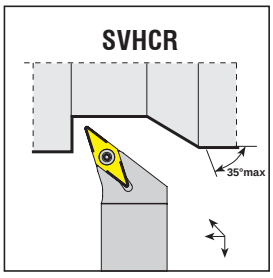
Takım Kodu *Ordering Code* *Bestell-Bezeichnung*	Stok *Stock* *Lager*		Takım Ölçüleri (mm) *Dimension (mm)* *Abmessung (mm)*				Kesici Uç *Insert* *Wendeschneidplatte*	Yedek Parçaları / *Spare Parts* / *Ersatzteile*			
								Sıkma Vidası *Screw* *Schraube*	Altlık *Shim* *Unterlage*	Altlık Vidası *Shim Screw* *Schraube für Unterlage*	Tork Anahtar *Torx Key* *Torx-Schlüssel*
	R	L	HF=H	B	LF	WF					
SVHBR/L 1212 F11	●	●	12	12	80	16	**VBM. 1103..**	4008-M2.5x6	-	-	80-T08
1616 H11	●	●	16	16	100	20					
2020 K11	●	●	20	20	125	25					
2020 K16	●	●	20	20	125	25	**VB.T 1604..**	4015-M3.5x14	AAVN-2-0002	AAV-06-M3.5x11	80-T15
2525 M16	●	●	25	25	150	32					
3232 P16	●	●	32	32	170	40					

R: Sağ / Right / *Rechts* L: Sol/Left/*Links*
● Stokta / In Stock /*Auf Lager* ○ Stokta Yok / Non Stock Item / *Kein Lagerartikel, Lieferzeit auf Anfrage*

Sipariş Örneği/Ordering Example/*Bestellbeispiel*
1 ad./pcs./stück STUCR 0808 E09

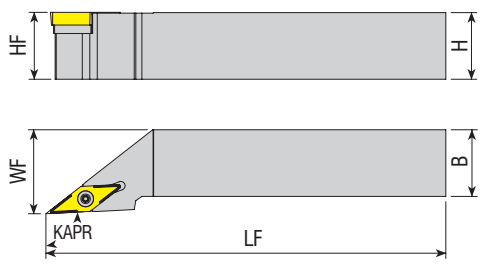
KAPR=107.5°

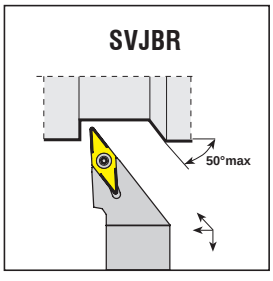




Takım Kodu *Ordering Code* *Bestell-Bezeichnung*	Stok *Stock* *Lager*		Takım Ölçüleri (mm) *Dimension (mm)* *Abmessung (mm)*				Kesici Uç *Insert* *Wendeschneidplatte*	Yedek Parçaları / *Spare Parts* / *Ersatzteile*			
								Sıkma Vidası *Screw* *Schraube*	Altlık *Shim* *Unterlage*	Altlık Vidası *Shim Screw* *Schraube für Unterlage*	Tork Anahtar *Torx Key* *Torx-Schlüssel*
	R	L	HF=H	B	LF	WF					
SVHCR/L 1212 F11	●	●	12	12	80	16					
1616 H11	●	●	16	16	100	20	**VC.T 1103..**	4008-M2.5x6	-	-	80-T08
2020 K11	●	●	20	20	125	25					
2020 K16	●	●	20	20	125	25					
2525 M16	●	●	25	25	150	32	**VC.T 1604..**	4015-M3.5x14	AAVN-2-0002	AAV-06-M3.5x11	80-T15
3232 P16	●	●	32	32	170	40					

KAPR=93°



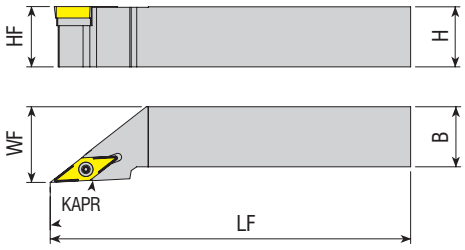


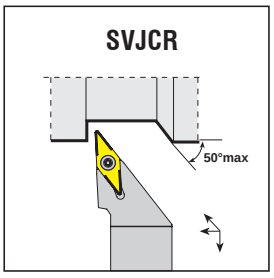
Takım Kodu *Ordering Code* *Bestell-Bezeichnung*	Stok *Stock* *Lager*		Takım Ölçüleri (mm) *Dimension (mm)* *Abmessung (mm)*				Kesici Uç *Insert* *Wendeschneidplatte*	Yedek Parçaları / *Spare Parts* / *Ersatzteile*			
								Sıkma Vidası *Screw* *Schraube*	Altlık *Shim* *Unterlage*	Altlık Vidası *Shim Screw* *Schraube für Unterlage*	Tork Anahtar *Torx Key* *Torx-Schlüssel*
	R	L	HF=H	B	LF	WF					
SVJBR/L 1212 F11	●	●	12	12	80	16					
1616 H11	●	●	16	16	100	20	**VB.T 1103..**	4008-M2.5x6	-	-	80-T08
2020 K11	●	●	20	20	125	25					
1616 H16	●	●	16	16	100	20					
2020 K16	●	●	20	20	125	25					
2525 M16	●	●	25	25	150	32	**VB.T 1604..**	4015-M3.5x14	AAVN-2-0002	AAV-06-M3.5x11	80-T15
3232 P16	●	●	32	32	170	40					

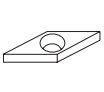
R: Sağ / Right / *Rechts* L: Sol/Left/*Links*
● Stokta / In Stock /*Auf Lager* ○ Stokta Yok / Non Stock Item / *Kein Lagerartikel, Lieferzeit auf Anfrage*

Sipariş Örneği/Ordering Example/*Bestellbeispiel*
1 ad./pcs./stück SVHCR 1212 F11

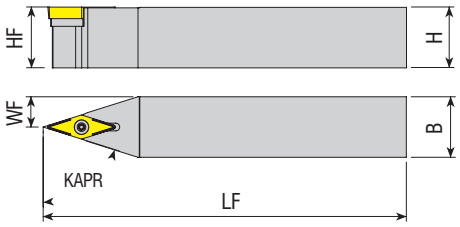
KAPR=93°

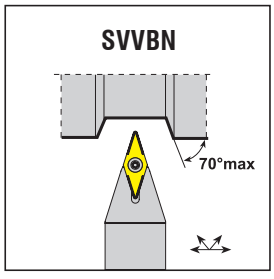


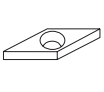


Takım Kodu *Ordering Code* *Bestell-Bezeichnung*	Stok *Stock* *Lager*		Takım Ölçüleri (mm) *Dimension (mm)* *Abmessung (mm)*				Kesici Uç *Insert* *Wendeschneidplatte*	Yedek Parçaları / *Spare Parts* / *Ersatzteile*			
								Sıkma Vidası *Screw* *Schraube*	Altlık *Shim* *Unterlage*	Altlık Vidası *Shim Screw* *Schraube für Unterlage*	Tork Anahtar *Torx Key* *Torx-Schlüssel*
	R	L	HF=H	B	LF	WF					
SVJCR/L 1212 F11	●	●	12	12	80	16	**VC.T 1103..**	4008-M2.5x6	-	-	80-T08
1616 H11	●	●	16	16	100	20					
2020 K11	●	●	20	20	125	25					
2525 M11	●	●	25	25	150	32					
1212 F16	●	●	12	12	80	16	**VC.T 1604..**	4015-M3.5x11	AAVN-2-0002	AAV-06-M3.5x11	80-T15
2020 K16	●	●	20	20	125	25		4015-M3.5x14			
2525 M16	●	●	25	25	150	32					
3232 P16	●	●	32	32	170	40					

KAPR=72.5°



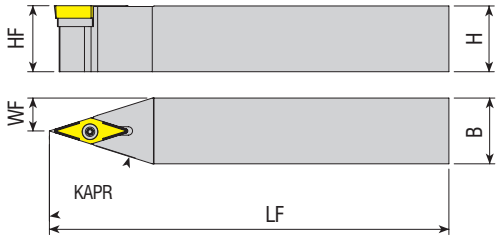


Takım Kodu *Ordering Code* *Bestell-Bezeichnung*	Stok *Stock* *Lager*	Takım Ölçüleri (mm) *Dimension (mm)* *Abmessung (mm)*				Kesici Uç *Insert* *Wendeschneidplatte*	Yedek Parçaları / *Spare Parts* / *Ersatzteile*			
							Sıkma Vidası *Screw* *Schraube*	Altlık *Shim* *Unterlage*	Altlık Vidası *Shim Screw* *Schraube für Unterlage*	Tork Anahtar *Torx Key* *Torx-Schlüssel*
		HF=H	B	LF	WF					
SVVBN 1212 F11	●	12	12	80	06	**VBM. 1103..**	4008-M2.5x6	-	-	80-T08
1616 H11	●	16	16	100	08					
2020 K11	●	20	20	125	10					
2020 K16	●	20	20	125	10	**VB.T 1604..**	4015-M3.5x14	AAVN-2-0002	AAV-06-M3.5x11	80-T15
2525 M16	●	25	25	150	12.5					
3232 P16	●	32	32	170	16					

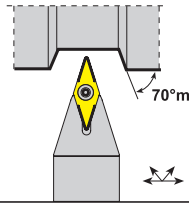
R: Sağ / Right / *Rechts* L: Sol/Left/*Links*
● Stokta / In Stock /*Auf Lager* ○ Stokta Yok / Non Stock Item / *Kein Lagerartikel, Lieferzeit auf Anfrage*

Sipariş Örneği/Ordering Example/*Bestellbeispiel*
1 ad./pcs./stück SVJCR 1212 F11

KAPR=72.5°

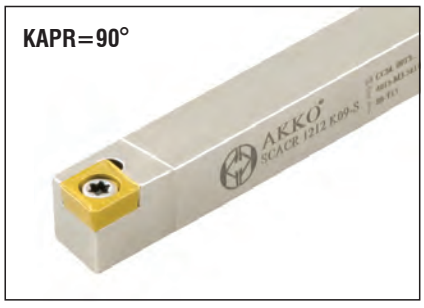


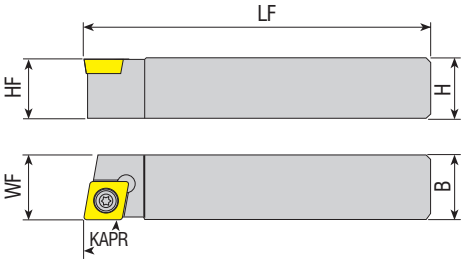
SVVCN



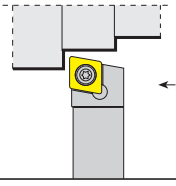
Takım Kodu *Ordering Code* *Bestell-Bezeichnung*	Stok *Stock* *Lager*	Takım Ölçüleri (mm) *Dimension (mm)* *Abmessung (mm)*				Kesici Uç *Insert* *Wendeschneidplatte*	Yedek Parçaları / *Spare Parts* / *Ersatzteile*			
		HF=H	B	LF	WF		Sıkma Vidası *Screw* *Schraube*	Altlık *Shim* *Unterlage*	Altlık Vidası *Shim Screw* *Schraube für Unterlage*	Tork Anahtar *Torx Key* *Torx-Schlüssel*
SVVCN 1212 F11	●	12	12	80	06					
1616 H11	●	16	16	100	08	**VC.T 1103..**	4008-M2.5x6	-	-	80-T08
2020 K11	●	20	20	125	10					
2020 K16	●	20	20	125	10					
2525 M16	●	25	25	150	12.5	**VC.T 1604..**	4015-M3.5x14	AAVN-2-0002	AAV-06-M3.5x11	80-T15
3232 P16	●	32	32	170	16					

KAPR=90°





SCACR

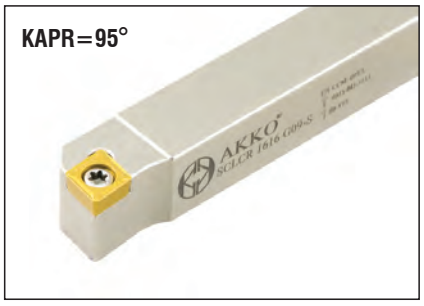


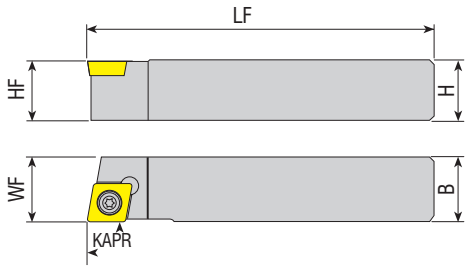
Takım Kodu *Ordering Code* *Bestell-Bezeichnung*	Stok *Stock* *Lager*		Takım Ölçüleri (mm) *Dimension (mm)* *Abmessung (mm)*				Kesici Uç *Insert* *Wendeschneidplatte*	Yedek Parçaları / *Spare Parts* / *Ersatzteile*			
	R	L	HF=H	B	LF	WF		Sıkma Vidası *Screw* *Schraube*	Altlık *Shim* *Unterlage*	Altlık Vidası *Shim Screw* *Schraube für Unterlage*	Tork Anahtar *Torx Key* *Torx-Schlüssel*
SCACR/L 0808 X06-S	●	●	08	08	115	08					
1010 K06-S	●	○	10	10	125	10					
1212 G06-S	●	○	12	12	90	12					
1212 K06-S	●	○	12	12	125	12	**CC.T 0602..**	4008-M2.5x6	-	-	80-T08
1616 F06-S	○	○	16	16	75	16					
1616 K06-S	○	○	16	16	125	16					
1212 G09-S	○	○	12	12	90	12					
1212 K09-S	●	●	12	12	125	12					
1616 F09-S	○	○	16	16	75	16	**CC.T 09T3..**	4015-M3.5x11	-	-	80-T15
1616 K09-S	●	●	16	16	125	16					
2020 K09-S	●	●	20	20	125	20					

R: Sağ / Right / *Rechts* L: Sol/Left/*Links*
● Stokta / In Stock /*Auf Lager* ○ Stokta Yok / Non Stock Item / *Kein Lagerartikel, Lieferzeit auf Anfrage*

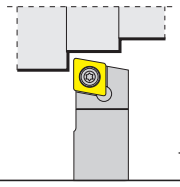
Sipariş Örneği/Ordering Example/*Bestellbeispiel*
1 ad./pcs./stück SVVCN 1212 F11

KAPR=95°



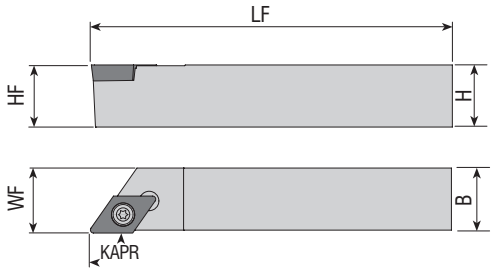


SCLCR

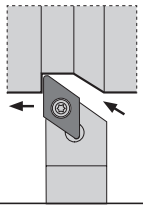


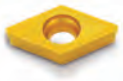
Takım Kodu *Ordering Code* *Bestell-Bezeichnung*	Stok *Stock* *Lager*		Takım Ölçüleri (mm) *Dimension (mm)* *Abmessung (mm)*				Kesici Uç *Insert* *Wendeschneidplatte*	Yedek Parçaları / *Spare Parts* / *Ersatzteile* Sıkma Vidası *Screw* *Schraube*	Altlık *Shim* *Unterlage*	Altlık Vidası *Shim Screw* *Schraube für Unterlage*	Tork Anahtar *Torx Key* *Torx-Schlüssel*
	R	L	HF=H	B	LF	WF					
SCLCR/L 0808 X06-S	●	●	08	08	115	08	**CC.T 0602..**	4008-M2.5x6	-	-	80-T08
1010 X06-S	●	○	10	10	115	10					
1212 G06-S	●	●	12	12	90	12					
1212 X06-S	●	○	12	12	130	12					
1212 K06-S	○	●	12	12	125	12					
1616 F06-S	●	○	16	16	75	16					
1616 X06-S	●	○	16	16	130	16					
1212 G09-S	●	●	12	12	90	12	**CC.T 09T3..**	4015-M3.5x11	-	-	80-T15
1212 X09-S	●	○	12	12	130	12					
1616 F09-S	●	○	16	16	75	16					
1616 G09-S	●	○	16	16	90	16					
1616 X09-S	●	○	16	16	115	16					
2020 X09-S	●	○	20	20	120	20					

KAPR=90°



SDACR



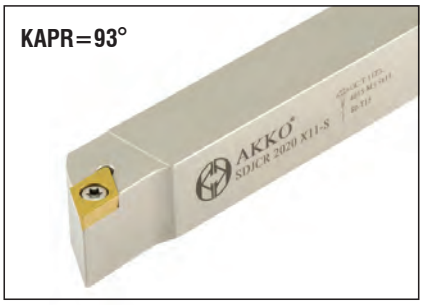
Takım Kodu *Ordering Code* *Bestell-Bezeichnung*	Stok *Stock* *Lager*		Takım Ölçüleri (mm) *Dimension (mm)* *Abmessung (mm)*				Kesici Uç *Insert* *Wendeschneidplatte*	Yedek Parçaları / *Spare Parts* / *Ersatzteile* Sıkma Vidası *Screw* *Schraube*	Altlık *Shim* *Unterlage*	Altlık Vidası *Shim Screw* *Schraube für Unterlage*	Tork Anahtar *Torx Key* *Torx-Schlüssel*
	R	L	HF=H	B	LF	WF					
SDACR/L 0808 X07-S	●	●	08	08	115	08	**DC.T 0702..**	4008-M2.5x6	-	-	80-T08
1010 K07-S	●	●	10	10	125	10					
1212 G07-S	○	○	12	12	90	12					
1212 K07-S	●	●	12	12	125	12					
1616 F07-S	●	○	16	16	75	16					
1616 K07-S	●	●	16	16	125	16					
1212 G11-S	○	○	12	12	90	12	**DC.T 11T3..**	4015-M3.5x11	-	-	80-T15
1212 K11-S	●	●	12	12	125	12					
1616 F11-S	●	●	16	16	75	16					
1616 K11-S	●	●	16	16	125	16					
2020 K11-S	●	●	20	20	125	20					

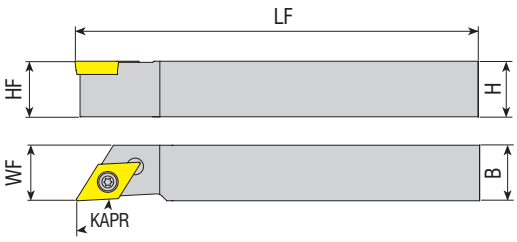
R: Sağ / Right / *Rechts* L: Sol/Left/*Links*

● Stokta / In Stock /*Auf Lager* ○ Stokta Yok / Non Stock Item / *Kein Lagerartikel, Lieferzeit auf Anfrage*

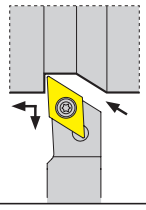
Sipariş Örneği/Ordering Example/*Bestellbeispiel*
1 ad./pcs./stück SCLCR 0808 X06-S

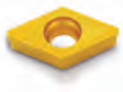
KAPR=93°



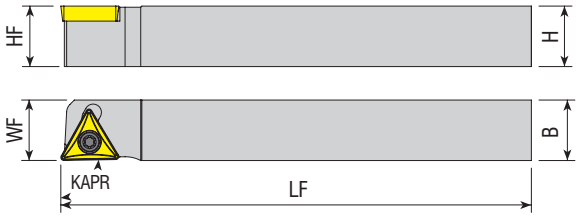


SDJCR

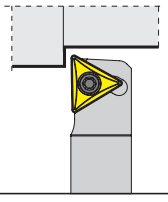


Takım Kodu *Ordering Code* *Bestell-Bezeichnung*	Stok *Stock* *Lager*		Takım Ölçüleri (mm) *Dimension (mm)* *Abmessung (mm)*				Kesici Uç *Insert* *Wendeschneidplatte*	Yedek Parçaları / *Spare Parts* / *Ersatzteile*			
								Sıkma Vidası *Screw* *Schraube*	Altlık *Shim* *Unterlage*	Altlık Vidası *Shim Screw* *Schraube für Unterlage*	Tork Anahtar *Torx Key* *Torx-Schlüssel*
	R	L	HF=H	B	LF	WF					
SDJCR/L 0808 X07-S	●	○	08	08	115	08					
1010 X07-S	●	●	10	10	115	10					
1212 G07-S	●	○	12	12	90	12					
1212 X07-S	●	●	12	12	130	12	**DC.T 0702..**	4008-M2.5x6	-	-	80-T08
1616 F07-S	●	○	16	16	75	16					
1616 X07-S	●	○	16	16	130	16					
2020 X07-S	●	○	20	20	120	20					
1212 G11-S	●	○	12	12	90	12					
1212 X11-S	●	●	12	12	130	12					
1212 K11-S	●	●	12	12	125	12					
1616 F11-S	●	○	16	16	75	16	**DC.T 11T3..**	4015-M3.5x11	-	-	80-T15
1616 X11-S	●	●	16	16	130	16					
1616 K11-S	●	●	16	16	125	16					
2020 X11-S	●	○	20	20	120	20					

KAPR=91°



STGCR

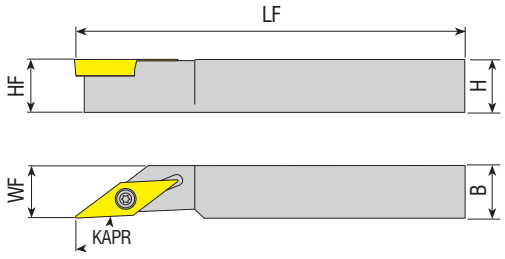


Takım Kodu *Ordering Code* *Bestell-Bezeichnung*	Stok *Stock* *Lager*		Takım Ölçüleri (mm) *Dimension (mm)* *Abmessung (mm)*				Kesici Uç *Insert* *Wendeschneidplatte*	Yedek Parçaları / *Spare Parts* / *Ersatzteile*			
								Sıkma Vidası *Screw* *Schraube*	Altlık *Shim* *Unterlage*	Altlık Vidası *Shim Screw* *Schraube für Unterlage*	Tork Anahtar *Torx Key* *Torx-Schlüssel*
	R	L	HF=H	B	LF	WF					
STGCR/L 1216 K11-S	●	○	12	16	125	16	**TC.T 1102..**	4008-M2.5x6	-	-	80-T08
1616 K11-S	●	○	16	16	125	16					
1216 K16-S	●	○	12	16	125	16	**TC.T 16T3..**	4015-M3.5x11	-	-	80-T15
1616 K16-S	●	○	16	16	125	16					

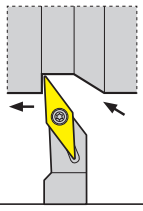
R: Sağ / Right / *Rechts* L: Sol/Left/*Links*
● Stokta / In Stock /*Auf Lager* ○ Stokta Yok / Non Stock Item / *Kein Lagerartikel, Lieferzeit auf Anfrage*

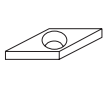
Sipariş Örneği/Ordering Example/*Bestellbeispiel*
1 ad./pcs./stück SDJCR 0808 X07-S

KAPR=93°

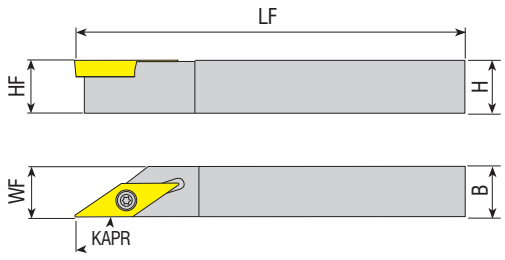


SVJBR

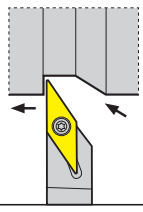


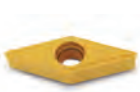
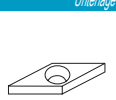
Takım Kodu *Ordering Code* *Bestell-Bezeichnung*	Stok *Stock* *Lager*		Takım Ölçüleri (mm) *Dimension (mm)* *Abmessung (mm)*				Kesici Uç *Insert* *Wendeschneidplatte*	Yedek Parçaları / *Spare Parts* / *Ersatzteile*			
								Sıkma Vidası *Screw* *Schraube*	Altlık *Shim* *Unterlage*	Altlık Vidası *Shim Screw* *Schraube für Unterlage*	Tork Anahtar *Torx Key* *Torx-Schlüssel*
	R	L	HF=H	B	LF	WF					
SVJBR/L 1616 K11-S	●	●	16	16	125	16	**VB.T 1103..**	4008-M2.5x6	-	-	80-T08

KAPR=90°



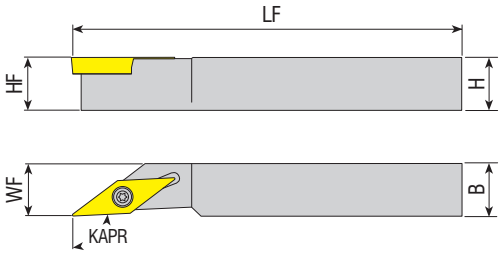
SVACR

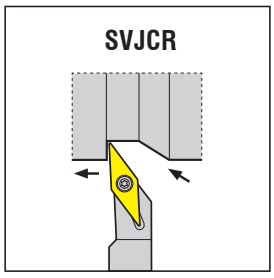


Takım Kodu *Ordering Code* *Bestell-Bezeichnung*	Stok *Stock* *Lager*		Takım Ölçüleri (mm) *Dimension (mm)* *Abmessung (mm)*				Kesici Uç *Insert* *Wendeschneidplatte*	Yedek Parçaları / *Spare Parts* / *Ersatzteile*			
								Sıkma Vidası *Screw* *Schraube*	Altlık *Shim* *Unterlage*	Altlık Vidası *Shim Screw* *Schraube für Unterlage*	Tork Anahtar *Torx Key* *Torx-Schlüssel*
	R	L	HF=H	B	LF	WF					
SVACR/L 0808 X11-S	○	○	08	08	115	08	**VC.T 1103..**	4008-M2.5x6	-	-	80-T08
1010 K11-S	●	○	10	10	125	10					
1212 G11-S	○	○	12	12	90	12					
1212 K11-S	●	●	12	12	125	12					
1616 F11-S	○	○	16	16	75	16					
1616 K11-S	●	●	16	16	125	16					
2020 K11-S	●	●	20	20	125	20					
1212 K16-S	●	●	12	12	125	12	**VC.T 1604..**	4015-M3.5x11			80-T15
1616 K16-S	●	●	16	16	125	16					

R: Sağ / Right / *Rechts* L: Sol/Left/*Links*
● Stokta / In Stock /*Auf Lager* ○Stokta Yok / Non Stock Item / *Kein Lagerartikel, Lieferzeit auf Anfrage*

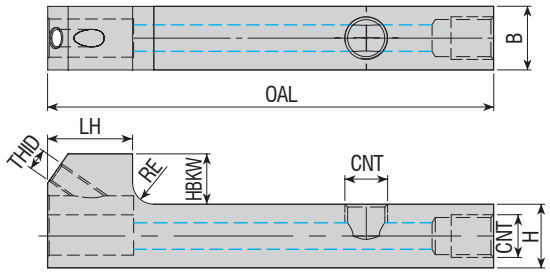
Sipariş Örneği/Ordering Example/*Bestellbeispiel*
1 ad./pcs./stück SVJBR 1616 K11-S





Takım Kodu *Ordering Code* *Bestell-Bezeichnung*	Stok *Stock* *Lager*		Takım Ölçüleri (mm) *Dimension (mm)* *Abmessung (mm)*				Kesici Uç *Insert* *Wendeschneidplatte*	Yedek Parçaları / *Spare Parts* / *Ersatzteile* Sıkma Vidası *Screw* *Schraube*	Altlık *Shim* *Unterlage*	Altlık Vidası *Shim Screw* *Schraube für Unterlage*	Tork Anahtar *Torx Key* *Torx-Schlüssel*
	R	L	HF=H	B	LF	WF					
SVJCR/L 0808 X11-S	●	○	08	08	115	08	**VC.T 1103..**	4008-M2.5x6	-	-	80-T08
1010 K11-S	●	○	10	10	125	10					
1212 G11-S	○	○	12	12	90	12					
1212 K11-S	●	●	12	12	125	12					
1616 F11-S	○	○	16	16	75	16					
1616 K11-S	●	○	16	16	125	16					
2020 K11-S	○	○	20	20	125	20					

SEC TOOLS



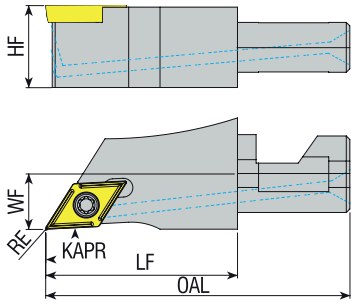
Takım Kodu *Ordering Code* *Bestell-Bezeichnung*	Stok *Stock* *Lager*	Takım Ölçüleri (mm) *Dimension (mm)* *Abmessung (mm)*								Yedek Parçaları / *Spare Parts* / *Ersatzteile* Sızdırmaz Vida *Threaded Pin* *Gewindestift*	Montaj Vidası *Mounting Screw* *Befestigungsschraube*	Anahtar *Allen Key* *Innensechskantschlüssel*
		H	B	RE	HBKW	LH	OAL	CNT	THID			
ASTB-1212-L84-H	●	12	12	4	9.5	16	84	M8X1X5	M4x0.7	2704-M8X1X5	2503-M4x12-C	AAL-03-3
ASTB-1616-L90-H	●	16	16	1	5.5	16	90	M8X1X5	M4x0.7			

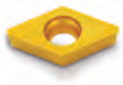
R: Sağ / Right / *Rechts* L: Sol/Left/*Links*
● Stokta / In Stock /*Auf Lager* ○Stokta Yok / Non Stock Item / *Kein Lagerartikel, Lieferzeit auf Anfrage*

Sipariş Örneği/Ordering Example/*Bestellbeispiel*
1 ad./pcs./stück SVJCR 0808 X11-S

new

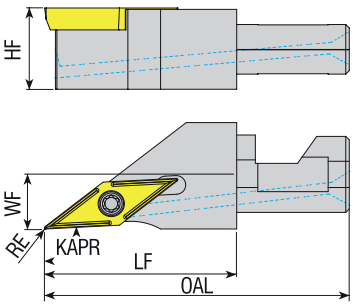
KAPR=93°



Takım Kodu / Ordering Code / Bestell-Bezeichnung	Stok / Stock / Lager		Takım Ölçüleri (mm) / Dimension (mm) / Abmessung (mm)					Kesici Uç / Insert / Wendeschneidplatte	Yedek Parçaları / Spare Parts / Ersatzteile: Sıkma Vidası / Screw / Schraube	Tork Anahtar / Torx Key / Torx-Schlüssel
	R	L	HF	WF	RE	LF	OAL			
SDJCR/L-12X43.3-07	●	●	11.8	8	0.2	27.3	43.3	DC.T 070202	4008-M2.5x6	80-T08
12X43.3-07-H	●	●	11.8	8	0.2	27.3	43.3			
16X43.3-07	●	●	15.8	8	0.2	27.3	43.3			
16X43.3-07-H	●	●	15.8	8	0.2	27.3	43.3			
12X43.3-11	●	●	11.8	8	0.2	27.3	43.3	DC.T 11T302	4015-M3.5x11	80-T15
12X43.3-11-H	●	●	11.8	8	0.2	27.3	43.3			
16X43.3-11	●	●	15.8	8	0.2	27.3	43.3			
16X43.3-11-H	●	●	15.8	8	0.2	27.3	43.3			

new

KAPR=93°



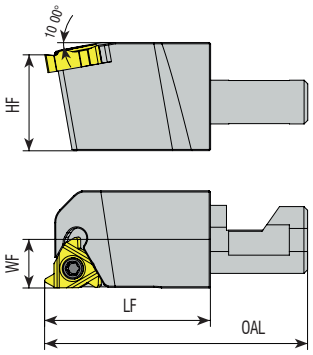
Takım Kodu / Ordering Code / Bestell-Bezeichnung	Stok / Stock / Lager		Takım Ölçüleri (mm) / Dimension (mm) / Abmessung (mm)					Kesici Uç / Insert / Wendeschneidplatte	Yedek Parçaları / Spare Parts / Ersatzteile: Sıkma Vidası / Screw / Schraube	Tork Anahtar / Torx Key / Torx-Schlüssel
	R	L	HF	WF	RE	LF	OAL			
SVJCR/L-12X43.3-11	●	●	11.8	8	0.2	27.3	43.3	VC.T 110302	4008-M2.5x6	80-T08
12X43.3-11-H	●	●	11.8	8	0.2	27.3	43.3			
16X43.3-11	●	●	15.8	8	0.2	27.3	43.3			
16X43.3-11-H	●	●	15.8	8	0.2	27.3	43.3			

R: Sağ / Right / *Rechts* L: Sol/Left/*Links*

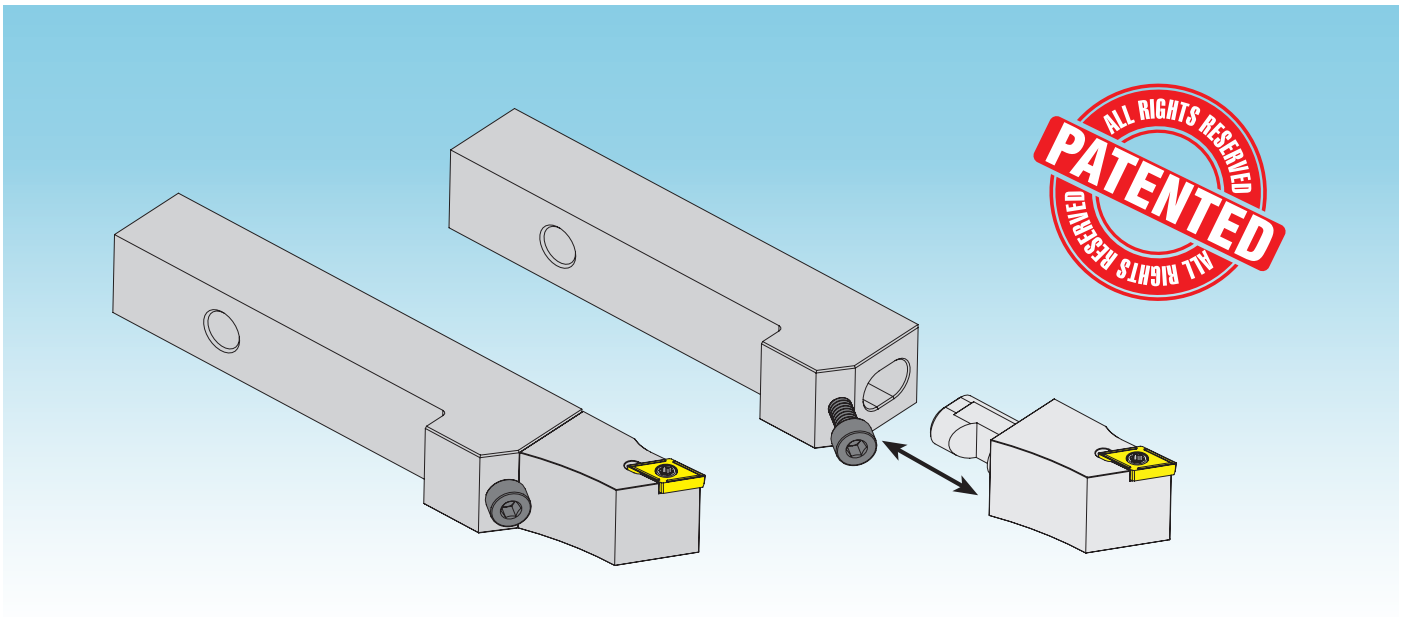
● Stokta / In Stock /*Auf Lager* ○Stokta Yok / Non Stock Item / *Kein Lagerartikel, Lieferzeit auf Anfrage*

Sipariş Örneği/Ordering Example/*Bestellbeispiel*

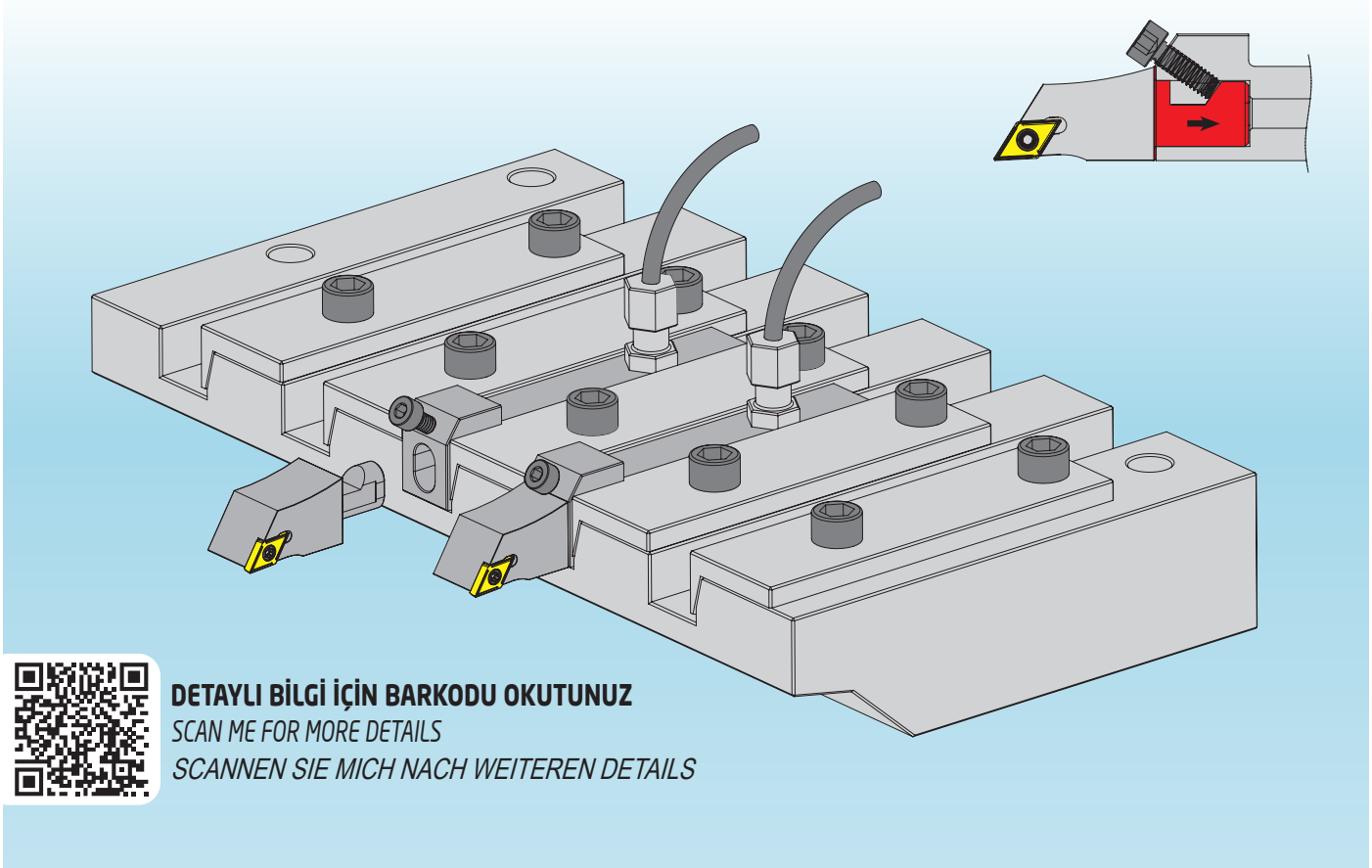
1 ad./pcs./stück SDJCR-12X43.3-07



Takım Kodu *Ordering Code* *Bestell-Bezeichnung*	Stok *Stock* *Lager*		Takım Ölçüleri (mm) *Dimension (mm)* *Abmessung (mm)*				Kesici Uç *Insert* *Wendeschneidplatte*	Yedek Parçaları / *Spare Parts* / *Ersatzteile*					
								Sıkma Vidası *Screw* *Schraube*	Sağ Altlık *Right Shim* *U-Platte für WSP rechts*	Sol Altlık *Left Shim* *U-Platte für WSP links*	Altlık Vidası *Shim Screw* *Schraube für Unterlage*	Altlık Vidası Pulu *Shim Screw Ring* *Schraube Für Unterlagenring*	Tork Anahtar *Torx Key* *Torx-Schlüssel*
	R	L	OAL	LF	WF	HF							
SER/L-12x43.3-11	●	●	43.3	27.3	8	11.8	11 ER/EL	4008-M2.5x6	-	-	-	-	80-T08
SER/L-16x43.3-11	●	●	43.3	27.3	8	15.8							
TER/L-16x43.3-16	●	●	43.3	27.3	8	15.8	16 ER/EL	1710-U5-40x12.2	ATS-16E	ATS-16I	AAV-11-U5-40x4.5	ABPL-03	80-T10



Takım tutucuyu, bağlama ünitesinden sökme zorunluğu kalmadan hızlıca değiştirin!	Quick change, without having to remove the tool-holder from the gang !	Es ist nicht nötig, den Grundhalter vom Werkzeugträger zu entfernen schnelle wechsel möglich!
Makina dışında ön ayar yapmak mümkün.	Presetting is possible outside of the machine.	Voreinstellung ausserhalb der Maschine ist möglich.
Çok hassas montaj.	Ultra precise fitting.	Ultra-präziser Montage.
Rijit sabitleme.	Rigid fixation.	Starre Befestigung.
Takım tutucu bölümü: 12x12 ve 16x16 mm.	Tool-holder section : 12x12 and 16x16 mm.	Grundhalter: 12x12 und 16x16mm.
Sağ ve sol uçlar kullanılır.	Left and right inserts available.	Links und Rechts WSP verwendbar.



DETAYLI BİLGİ İÇİN BARKODU OKUTUNUZ
SCAN ME FOR MORE DETAILS
SCANNEN SIE MICH NACH WEITEREN DETAILS

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INTERNAL TURNING TOOLHOLDERS

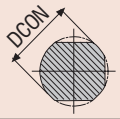
DREHWERKZEUGE FÜR DIE INNENBEARBEITUNG

S	25	S	P	C	L	N	R	12	C
1	2	3	4	5	6	7	8	9	10

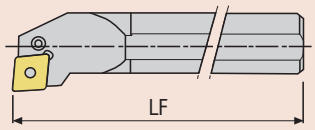
1 Takım Malzemesi / *Type of Boring Bar* / *Art der Bohrstange*

"A" Yekpare çelik gövde soğutma suyu kanallı / *"A" Solid steel with coolant hole*
""A" Vollstahlausführung mit innere Kühlmittelzufuhr
"E" Çelik başlıkla sert matal gövde ve soğutma suyu kanallı / *"E" Carbide bar with fixed steel head and coolant hole*
"E" Hartmetallschaft mit Kopf aus Stahl und innere Kühlmittelzufuhr
"C" Karbür Şaft / *"C" Carbide shank* / *"C" Hartmetallschaft mit Kopf aus Stahl ohne innere Kühlmittelzufuhr*
"S" Çelik Şaft / *"S" Steel shank* / *"S" Vollstahlausführung ohne innere Kühlmittelzufuhr*

2 Şaft Çapı / *Shank Diameter* / *Schaft Durchmesser*



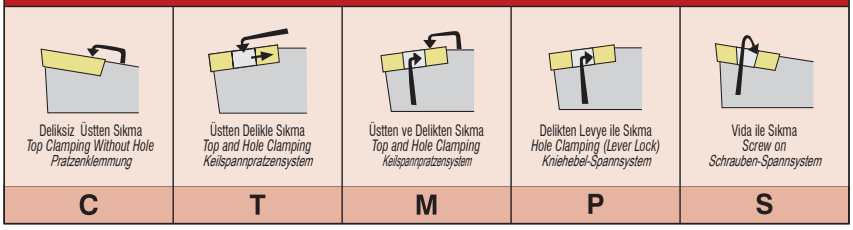
3 Şaft Boyu / *Shank Length* / *Schaft Länge*



(mm)

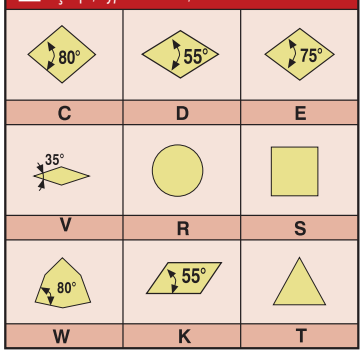
A - 32	H - 100	Q - 180	x-special
B - 40	J - 110	R - 200	
C - 50	K - 125	S - 250	
D - 60	L - 140	T - 300	
E - 70	M - 150	U - 350	
F - 80	N - 160	V - 400	
G - 90	P - 170	W - 450	

4 Sıkma Tipi / *Method of Mounting of Insert* / *Art der Schneideplattenbefestigung*

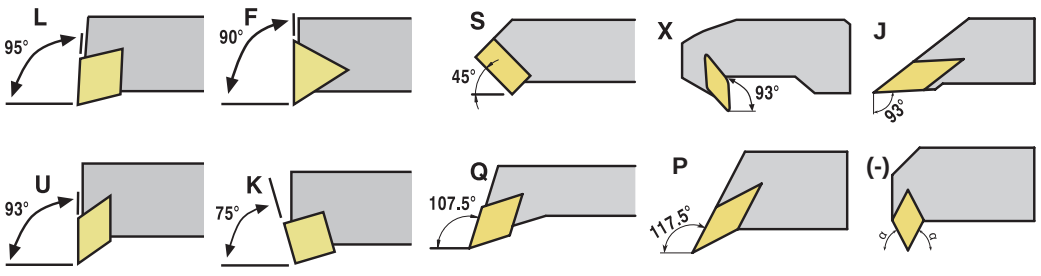


Deliksiz Üstten Sıkma *Top Clamping Without Hole* *Pratzenklemmung*	Üstten Delikle Sıkma *Top and Hole Clamping* *Keilspannpratzensystem*	Üstten ve Delikten Sıkma *Top and Hole Clamping* *Keilspannpratzensystem*	Delikten Levye ile Sıkma *Hole Clamping (Lever Lock)* *Kniehebel-Spannsystem*	Vida ile Sıkma *Screw on* *Schrauben-Spannsystem*
C	T	M	P	S

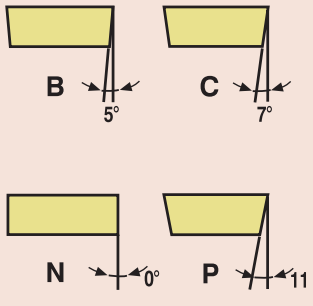
5 Uç Tipi / *Type of Insert* / *Plattenform*



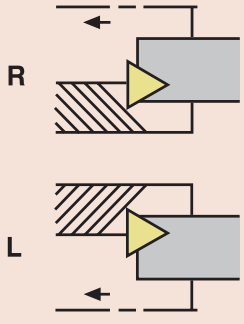
6 Yanaşma Açısı / *Tool Holder Shape Bar Geometry* / *Anstellwinkel*



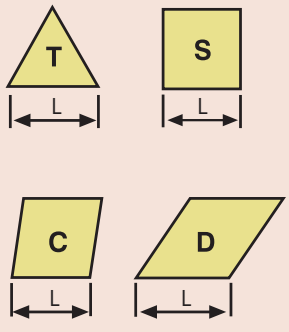
7 Serbest Uç Açısı / *Insert Clearance Ange* / *Freiwinkel*



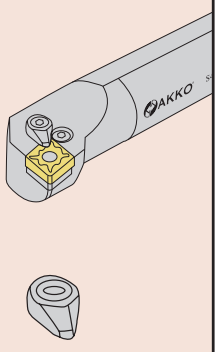
8 Kesme Yönü / *Cutting Direction* / *Halterausführung*



9 Kesme Kenar Uzunluğu / *Cutting Edge Length* / *Schneidkantenlänge*



10 Baskı Pabucu / *Wedge Clamp* / *Spannpratze*



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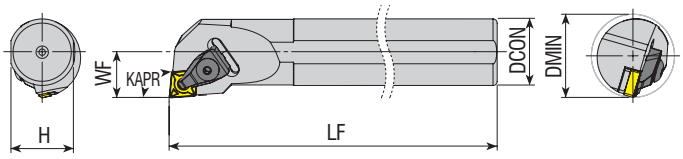
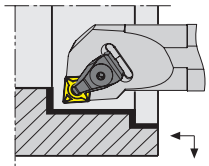
T&C-SİSTEM

T&C SİSTEM DELİK TORNA KATERLERİ
T&C SYSTEM BORING BARS
T&C SYSTEM BOHRSTANGE

KAPR=95°

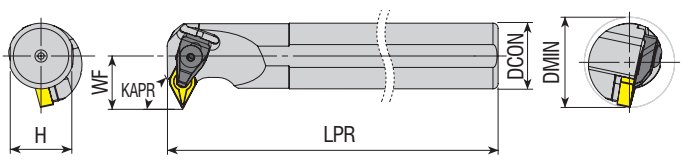


TCLNR

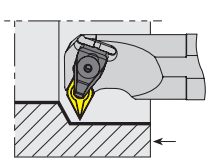


Takım Kodu *Ordering Code* *Bestell-Bezeichnung*	Stok *Stock* *Lager*		Takım Ölçüleri (mm) *Dimension (mm)* *Abmessung (mm)*					Kesici Uç *Insert* *Wendeschneidplatte*	Yedek Parçaları / *Spare Parts* / *Ersatzteile*						
									Baskı Pabucu *Wedge Clamp* *Spannpratze*	Pabuç Vidası *Clamp Screw* *Klemmschraube*	Altlık *Shim* *Unterlage*	Altlık Vidası *Shim Screw* *Schraube für Unterlage*	Sekman *Ring* *Feder*	Pul *Stamp* *Ring*	Anahtar *Allen Key* *Innensechskantschlüssel*
	R	L	DCON	H	LF	WF	DMIN								
S25S TCLNR/L 09	●	●	25	23	250	17	≥32	**CNM. 0903..**	ATK-01	AKV-01-M5x22	AACN -2-0001	AAV-09-M5x9	-		
S25S TCLNR/L 12	●	●	25	23	250	17	≥32					AAV-13-M5x8			
S32T TCLNR/L 12	●	●	32	30	300	22	≥40	**CNM. 1204..**	ATK-02	AKV-30-M6x22	AACN -3-0001	AAV-02-M5x12	AS-01	ABPL-01	AAL-03-3
S40U TCLNR/L 12	●	●	40	37.5	350	27	≥50								
S50V TCLNR/L 12	●	●	50	47	400	35	≥63								
S32T TCLNR/L 16	●	●	32	30	300	22	≥40								
S40U TCLNR/L 16	●	●	40	37.5	350	27	≥50	**CNM. 1606..**	ATK-04	AKV-19-M7x25	AACN -3-0002	AAV-05-M6x15	AS-02	ABPL-02	AAL-05-4
S50V TCLNR/L 16	●	●	50	47	400	35	≥63								

KAPR=62.5°



TD-NR

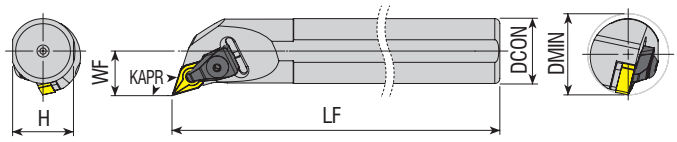


Takım Kodu *Ordering Code* *Bestell-Bezeichnung*	Stok *Stock* *Lager*		Takım Ölçüleri (mm) *Dimension (mm)* *Abmessung (mm)*					Kesici Uç *Insert* *Wendeschneidplatte*	Yedek Parçaları / *Spare Parts* / *Ersatzteile*						
									Baskı Pabucu *Wedge Clamp* *Spannpratze*	Pabuç Vidası *Clamp Screw* *Klemmschraube*	Altlık *Shim* *Unterlage*	Altlık Vidası *Shim Screw* *Schraube für Unterlage*	Sekman *Ring* *Feder*	Pul *Stamp* *Ring*	Anahtar *Allen Key* *Innensechskantschlüssel*
	R	L	DCON	H	LPR	WF	DMIN								
S32T TD-NR/L 15	●	●	32	30	300	26	≥44								
S40U TD-NR/L 15	●	●	40	37.5	350	29	≥52	**DNM. 1506..**	ATK-02	AKV-30-M6x22	AADN-3-0001	AAV-02-M5x12	AS-01	ABPL-01	AAL-03-3
S50V TD-NR/L 15	●	●	50	47	400	35	≥63								

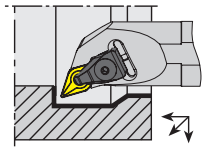
R: Sağ / Right / *Rechts* L: Sol/Left/*Links*
● Stokta / In Stock / *Auf Lager* ○ Stokta Yok / Non Stock Item / *Kein Lagerartikel, Lieferzeit auf Anfrage*

Sipariş Örneği/Ordering Example/*Bestellbeispiel*
1 ad./pcs./stück S25S TCLNR 09

KAPR=107.5°

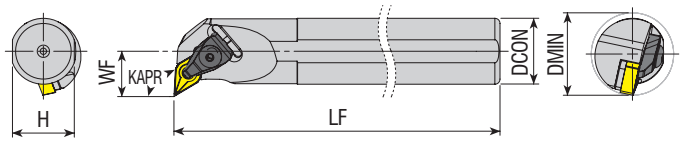


TDQNR

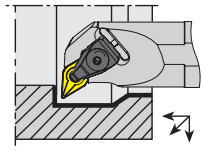


Takım Kodu *Ordering Code* *Bestell-Bezeichnung*	Stok *Stock* *Lager*		Takım Ölçüleri (mm) *Dimension (mm)* *Abmessung (mm)*					Kesici Uç *Insert* *Wendeschneidplatte*	Yedek Parçaları / *Spare Parts* / *Ersatzteile*							
									Baskı Pabucu *Wedge Clamp* *Spannpratze*	Pabuç Vidası *Clamp Screw* *Klemmschraube*	Altlık *Shim* *Unterlage*	Altlık Vidası *Shim Screw* *Schraube für Unterlage*	Sekman *Ring* *Feder*	Pul *Stamp* *Ring*	Anahtar *Allen Key* *Innensechskantschlüssel*
	R	L	DCON	H	LF	WF	DMIN								
S25S TDQNR/L 11	●	●	25	23	250	17	≥32	**DNM. 1104..**	ATK-01	AKV-01-M5x22	AADN -2-0001	AAV-09-M5x9	-	ABPL-01	AAL-03-3
S32T TDQNR/L 11	●	●	32	30	300	22	≥40					AAV-04-M5x12			
S25S TDQNR/L 15	●	●	25	23	250	17	≥32	**DNM. 1506..**	ATK-02	AKV-30-M6X22	AADN-3-0001	AAV-13-M5X8	AS-01		
S32T TDQNR/L 15	●	●	32	30	300	22	≥40					AAV-02-M5x12			
S40U TDQNR/L 15	●	●	40	37.5	350	27	≥50								
S50V TDQNR/L 15	●	●	50	47	400	35	≥63								

KAPR=93°



TDUNR

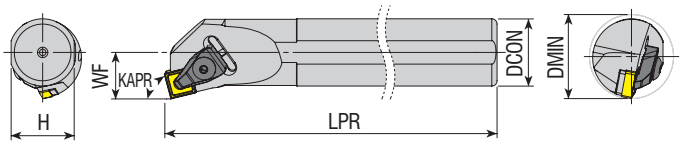


Takım Kodu *Ordering Code* *Bestell-Bezeichnung*	Stok *Stock* *Lager*		Takım Ölçüleri (mm) *Dimension (mm)* *Abmessung (mm)*					Kesici Uç *Insert* *Wendeschneidplatte*	Yedek Parçaları / *Spare Parts* / *Ersatzteile*							
									Baskı Pabucu *Wedge Clamp* *Spannpratze*	Pabuç Vidası *Clamp Screw* *Klemmschraube*	Altlık *Shim* *Unterlage*	Altlık Vidası *Shim Screw* *Schraube für Unterlage*	Sekman *Ring* *Feder*	Pul *Stamp* *Ring*	Anahtar *Allen Key* *Innensechskantschlüssel*
	R	L	DCON	H	LF	WF	DMIN								
S25S TDUNR/L 11	●	●	25	23	250	17	≥32	**DNM. 1104..**	ATK-01	AKV-01-M5x22	AADN -2-0001	AAV-09-M5x9	-	ABPL-01	AAL-03-3
S32T TDUNR/L 11	●	●	32	30	300	22	≥40					AAV-04-M5x12			
S25S TDUNR/L 15	●	●	25	23	250	17	≥34	**DNM. 1506..**	ATK-02	AKV-30-M6x22	AADN -3-0001	AAV-13-M5x8	AS-01		
S32T TDUNR/L 15	●	●	32	30	300	22	≥40					AAV-02-M5x12			
S40U TDUNR/L 15	●	●	40	37.5	350	27	≥50								
S50V TDUNR/L 15	●	●	50	47	400	35	≥63								

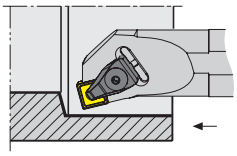
R: Sağ / Right / *Rechts* L: Sol/Left/*Links*
● Stokta / In Stock /*Auf Lager* ○Stokta Yok / Non Stock Item / *Kein Lagerartikel, Lieferzeit auf Anfrage*

Sipariş Örneği/Ordering Example/*Bestellbeispiel*
1 ad./pcs./stück S25S TDQNR 11

KAPR=75°

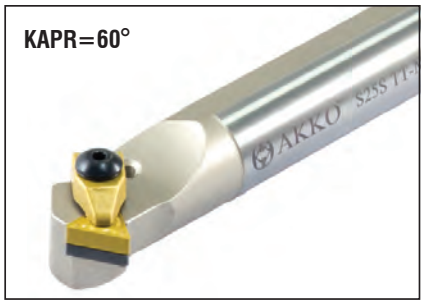


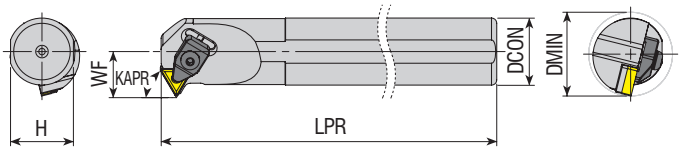
TSKNR



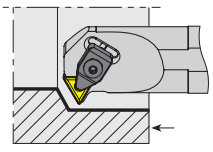
Takım Kodu *Ordering Code* *Bestell-Bezeichnung*	Stok *Stock* *Lager*		Takım Ölçüleri (mm) *Dimension (mm)* *Abmessung (mm)*					Kesici Uç *Insert* *Wendeschneidplatte*	Yedek Parçaları / *Spare Parts* / *Ersatzteile*						
									Baskı Pabucu *Wedge Clamp* *Spannpratze*	Pabuç Vidası *Clamp Screw* *Klemmschraube*	Altlık *Shim* *Unterlage*	Altlık Vidası *Shim Screw* *Schraube für Unterlage*	Sekman *Ring* *Feder*	Pul *Stamp* *Ring*	Anahtar *Allen Key* *Innensechskantschlüssel*
	R	L	DCON	H	LPR	WF	DMIN								
S25S TSKNR/L 12	●	●	25	23	250	17	≥32	**SNM. 1204..**	ATK-02	AKV-30-M6x22	AASN -3-0004	AAV-13-M5x8 AAV-02-M5x12	AS-01	ABPL-01	AAL-03-3
S32T TSKNR/L 12	●	●	32	30	300	22	≥40								
S40U TSKNR/L 12	●	●	40	37.5	350	27	≥50								

KAPR=60°





TT-NR

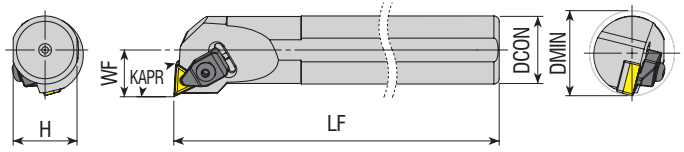


Takım Kodu *Ordering Code* *Bestell-Bezeichnung*	Stok *Stock* *Lager*		Takım Ölçüleri (mm) *Dimension (mm)* *Abmessung (mm)*					Kesici Uç *Insert* *Wendeschneidplatte*	Yedek Parçaları / *Spare Parts* / *Ersatzteile*						
									Baskı Pabucu *Wedge Clamp* *Spannpratze*	Pabuç Vidası *Clamp Screw* *Klemmschraube*	Altlık *Shim* *Unterlage*	Altlık Vidası *Shim Screw* *Schraube für Unterlage*	Yay *Spring* *Feder*	Pul *Stamp* *Ring*	Anahtar *Allen Key* *Innensechskantschlüssel*
	R	L	DCON	H	LPR	WF	DMIN								
S25S TT-NR/L 16	●	●	25	23	250	17	≥32	**TNM. 1604..**	ATK-01	AKV-01-M5x22	AATN-2-0002	AAV-03-M5x12	-	ABPL-01	AAL-03-3
S32T TT-NR/L 16	●	●	32	30	300	22	≥40								

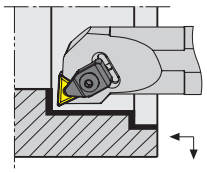
R: Sağ / Right / *Rechts* L: Sol/Left/*Links*
● Stokta / In Stock / *Auf Lager* ○ Stokta Yok / Non Stock Item / *Kein Lagerartikel, Lieferzeit auf Anfrage*

Sipariş Örneği/Ordering Example/*Bestellbeispiel*
1 ad./pcs./stück S25S TSKNR 12

KAPR=93°

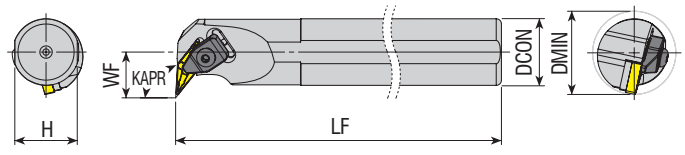


TTUNR

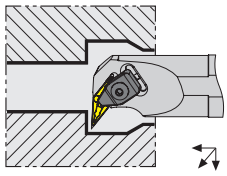


Takım Kodu *Ordering Code* *Bestell-Bezeichnung*	Stok *Stock* *Lager*		Takım Ölçüleri (mm) *Dimension (mm)* *Abmessung (mm)*					Kesici Uç *Insert* *Wendeschneidplatte*	Yedek Parçaları / *Spare Parts* / *Ersatzteile*							
	R	L	DCON	H	LF	WF	DMIN		Baskı Pabucu *Wedge Clamp* *Spannpratze*	Pabuç Vidası *Clamp Screw* *Klemmschraube*	Altlık *Shim* *Unterlage*	Altlık Vidası *Shim Screw* *Schraube für Unterlage*	Sekman *Ring* *Feder*	Pul *Stamp* *Ring*	Anahtar *Allen Key* *Innensechskantschlüssel*
S25S TTUNR/L 16	●	●	25	23	250	17	≥32	**TNM. 1604..**	ATK-01	AKV-01-M5x22	AATN -2-0002	AAV-03-M5x12	-	ABPL-01	AAL-03-3
S32T TTUNR/L 16	●	●	32	30	300	22	≥40								
S25S TTUNR/L 22	●	●	25	23	250	17	≥32	**TNM. 2204..**	ATK-02	AKV-30-M6x22	AATN -3-0015	AAV-02-M5x12	AS-01		
S32T TTUNR/L 22	●	●	32	30	300	22	≥40								
S40U TTUNR/L 22	●	●	40	37.5	350	27	≥50								
S50V TTUNR/L 22	●	●	50	47	400	35	≥63								

KAPR=93°



TVUNR

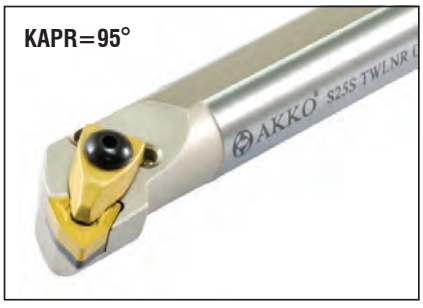


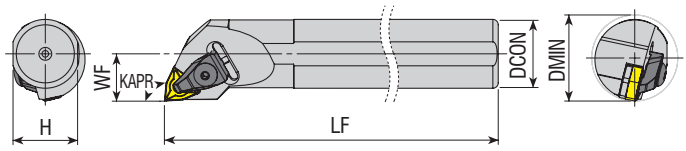
Takım Kodu *Ordering Code* *Bestell-Bezeichnung*	Stok *Stock* *Lager*		Takım Ölçüleri (mm) *Dimension (mm)* *Abmessung (mm)*					Kesici Uç *Insert* *Wendeschneidplatte*	Yedek Parçaları / *Spare Parts* / *Ersatzteile*							
	R	L	DCON	H	LF	WF	DMIN		Baskı Pabucu *Wedge Clamp* *Spannpratze*	Pabuç Vidası *Clamp Screw* *Klemmschraube*	Altlık *Shim* *Unterlage*	Altlık Vidası *Shim Screw* *Schraube für Unterlage*	Yay *Spring* *Feder*	Pul *Stamp* *Ring*	Anahtar *Allen Key* *Innensechskantschlüssel*
S25S TVUNR/L 16	●	●	25	23	250	20	≥36	**VNM. 1604..**	ATK-01	AKV-01-M5x22	AAVN -2-0002	AAV-04-M5x12	-	ABPL-01	AAL-03-3
S32T TVUNR/L 16	●	●	32	30	300	22	≥40								
S40U TVUNR/L 16	●	●	40	37.5	350	27	≥50								

R: Sağ / Right / *Rechts* L: Sol/Left/*Links*
● Stokta / In Stock /*Auf Lager* ○ Stokta Yok / Non Stock Item / *Kein Lagerartikel, Lieferzeit auf Anfrage*

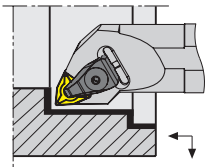
Sipariş Örneği/Ordering Example/*Bestellbeispiel*
1 ad./pcs./stück S25S TTUNR 16

KAPR=95°





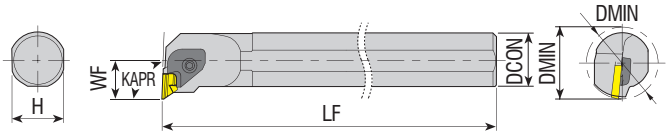
TWLNR



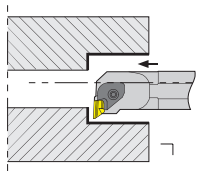
Takım Kodu *Ordering Code* *Bestell-Bezeichnung*	Stok *Stock* *Lager*		Takım Ölçüleri (mm) *Dimension (mm)* *Abmessung (mm)*					Kesici Uç *Insert* *Wendeschneidplatte*	Yedek Parçaları / *Spare Parts* / *Ersatzteile*							
	R	L	DCON	H	LF	WF	DMIN		Baskı Pabucu *Wedge Clamp* *Spannpratze*	Pabuç Vidası *Clamp Screw* *Klemmschraube*	Altlık *Shim* *Unterlage*	Altlık Vidası *Shim Screw* *Schraube für Unterlage*	Sekman *Ring* *Feder*	Pul *Stamp* *Ring*	Anahtar *Allen Key* *Innensechskantschlüssel*
S25S TWLNR/L 06	●	●	25	23	250	17	≥32	**WNM. 0604..**	ATK-01	AKV-01-M5x22	AAWN -SW317	AAV-01-M3x10	-		
S32T TWLNR/L 06	●	●	32	30	300	22	≥40								
S25S TWLNR/L 08	●	●	25	23	250	17	≥32	**WNM. 0804..**	ATK-02	AKV-30-M6x22	AAWN -3-0001	AAV-13-M5x8 AAV-02-M5x12	AS-01	ABPL-01	AAL-03-3
S32T TWLNR/L 08	●	●	32	30	300	22	≥40								
S40U TWLNR/L 08	●	●	40	37.5	350	27	≥50								
S50V TWLNR/L 08	●	●	50	47	400	35	≥63								
A40T TWLNR/L 08	●	○	40	37.5	300	27	≥50								
A50U TWLNR/L 08	●	○	50	47	350	35	≥63								

C-SİSTEM DELİK TORNA KATERLERİ
C-SYSTEM BORING BARS
C-SYSTEM BOHRSTANGE

KAPR=93°



CKUNR



Takım Kodu *Ordering Code* *Bestell-Bezeichnung*	Stok *Stock* *Lager*		Takım Ölçüleri (mm) *Dimension (mm)* *Abmessung (mm)*					Kesici Uç *Insert* *Wendeschneidplatte*	Yedek Parçaları / *Spare Parts* / *Ersatzteile*							
	R	L	DCON	H	LF	WF	DMIN		Baskı Pabucu *Wedge Clamp* *Spannpratze*	Pabuç Vidası *Clamp Screw* *Klemmschraube*	Altlık *Shim* *Unterlage*	Altlık Vidası *Shim Screw* *Schraube für Unterlage*	Yay *Spring* *Feder*	Pul *Stamp* *Ring*	Anahtar *Allen Key* *Innensechskantschlüssel*
S25S CKUNR/L 16	●	●	25	23	250	19	≥38	**KNUX 1604..**	ACK-01-R ACK-02-L	AKV-06-M6x20	AKS-16-R AKS-16-L	AAV-01-M3x10	AKY-02	ABPL-01	AAL-05-4
S32T CKUNR/L 16	●	●	32	30	300	22	≥40								
S40U CKUNR/L 16	●	●	40	37.5	350	27	≥50								
S50V CKUNR/L 16	●	●	50	47	400	35	≥63								

R: Sağ / Right / *Rechts* L: Sol/Left/*Links*
● Stokta / In Stock /*Auf Lager* ○ Stokta Yok / Non Stock Item / *Kein Lagerartikel, Lieferzeit auf Anfrage*

Sipariş Örneği/Ordering Example/*Bestellbeispiel*
1 ad./pcs./stück S25S TWLNR 06

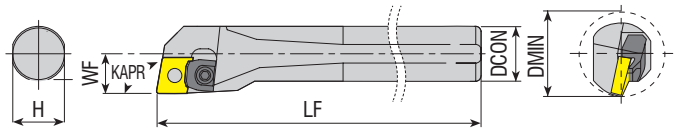
AKKO®

konuşulan
the spoken kalite...
quality...

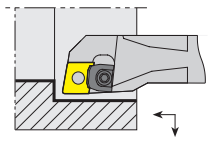
M-SİSTEM

M-SİSTEM DELİK TORNA KATERLERİ
M-SYSTEM BORING BARS
M-SYSTEM BOHRSTANGE

KAPR=95°

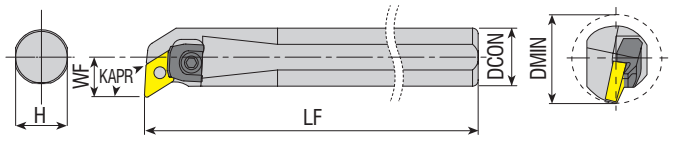


MCLNR

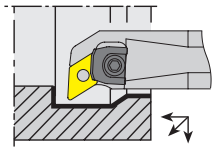


Takım Kodu *Ordering Code* *Bestell-Bezeichnung*	Stok *Stock* *Lager*		Takım Ölçüleri (mm) *Dimension (mm)* *Abmessung (mm)*					Kesici Uç *Insert* *Wendeschneidplatte*	Yedek Parçaları / *Spare Parts* / *Ersatzteile*						
									Baskı Pabucu *Wedge Clamp* *Spannpratze*	Pabuç Vidası *Clamp Screw* *Klemmschraube*	Altlık *Shim* *Unterlage*	Pim *Pin* *Passstift*	Pul *Stamp* *Ring*	Anahtar *Allen Key* *Innensechskantschlüssel*
	R	L	DCON	H	LF	WF	DMIN							
S20R MCLNR/L 12	●	●	20	18.3	200	13	≥25	**CNM. 1204..**	AMK-07	AKV-04-M5x17	-	APM-12	-	AAL-03-3
S25S MCLNR/L 12	●	●	25	23	250	17	≥32		AMK-03		AACN-3-0001	APM-13		
S32T MCLNR/L 12	●	●	32	30	300	22	≥40					APM-04		

KAPR=93°



MDUNR

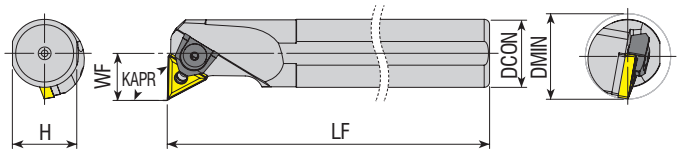


Takım Kodu *Ordering Code* *Bestell-Bezeichnung*	Stok *Stock* *Lager*		Takım Ölçüleri (mm) *Dimension (mm)* *Abmessung (mm)*					Kesici Uç *Insert* *Wendeschneidplatte*	Yedek Parçaları / *Spare Parts* / *Ersatzteile*							
									Baskı Pabucu *Wedge Clamp* *Spannpratze*	Pabuç Vidası *Clamp Screw* *Klemmschraube*	Altlık *Shim* *Unterlage*	Pim *Pin* *Passstift*	Sekman *Ring* *Feder*	Pul *Stamp* *Ring*	Anahtar *Allen Key* *Innensechskantschlüssel*
	R	L	DCON	H	LF	WF	DMIN								
S20R MDUNR/L 11	●	●	20	18.3	200	13	≥25	**DNM. 1104..**	AMK-03	AKV-17-M5x15	-	APM-03	-	-	AAL-03-3
S25S MDUNR/L 11	●	●	25	23	250	17	≥32			AKV-04-M5x17					
S32T MDUNR/L 11	○	○	32	30	300	22	≥40								
S25S MDUNR/L 15	●	●	25	23	250	17	≥32	**DNM. 1506..**	AMK-04	AKV-20-M6x19	AADN-3-0001	APM-04	-	ABPL-01	
S32T MDUNR/L 15	●	●	32	30	300	22	≥40			AKV-30-M6x22			AS-01		
S40U MDUNR/L 15	●	●	40	37.5	350	27	≥50								
S50V MDUNR/L 15	●	●	50	47	400	35	≥63								

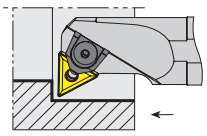
R: Sağ / Right / *Rechts* L: Sol/Left/*Links*
● Stokta / In Stock / *Auf Lager* ○ Stokta Yok / Non Stock Item / *Kein Lagerartikel, Lieferzeit auf Anfrage*

Sipariş Örneği/Ordering Example/*Bestellbeispiel*
1 ad./pcs./stück S20R MCLNR 12

KAPR=90°

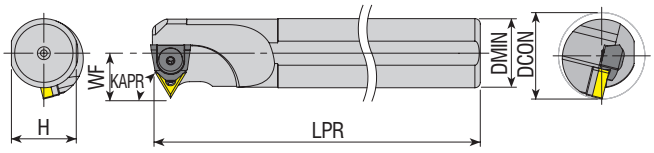


MTFNR

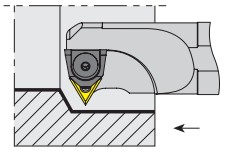


Takım Kodu *Ordering Code* *Bestell-Bezeichnung*	Stok *Stock* *Lager*		Takım Ölçüleri (mm) *Dimension (mm)* *Abmessung (mm)*					Kesici Uç *Insert* *Wendeschneidplatte*	Yedek Parçaları / *Spare Parts* / *Ersatzteile*						
	R	L	DCON	H	LF	WF	DMIN		Baskı Pabucu *Wedge Clamp* *Spannpratze*	Pabuç Vidası *Clamp Screw* *Klemmschraube*	Altlık *Shim* *Unterlage*	Pim *Pin* *Passstift*	Sekman *Ring* *Feder*	Pul *Stamp* *Ring*	Anahtar *Allen Key* *Innensechskantschlüssel*
S20R MTFNR/L 16	●	●	20	18.3	200	14	≥25	**TNM. 1604..**	AMK-02	AKV-17-M5x15	-	APM-03	-	-	
S25S MTFNR/L 16	●	●	25	23	250	17	≥32					APM-14			
S32T MTFNR/L 16	●	●	32	30	300	22	≥40				AATN-2-0002				
S40U MTFNR/L 16	●	●	40	37.5	350	27	≥50					APM-01	AS-01		
S32T MTFNR/L 22	●	●	32	30	300	22	≥40		AMK-04	AKV-30-M6x22				ABPL-01	AAL-03-3
S40U MTFNR/L 22	●	●	40	37.5	350	27	≥50	**TNM. 2204..**			AATN-3-0015	APM-02			
S50V MTFNR/L 22	●	○	50	47	400	35	≥63								

KAPR=60°



MT-NR

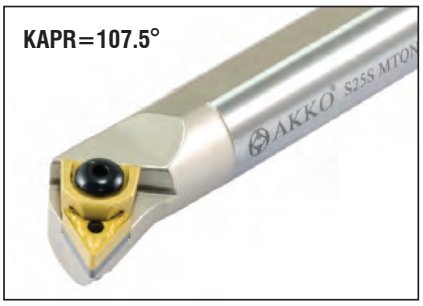


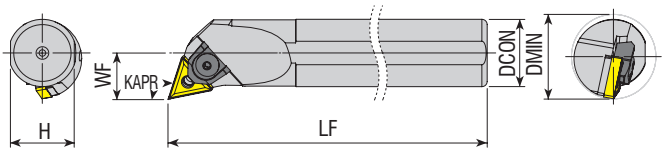
Takım Kodu *Ordering Code* *Bestell-Bezeichnung*	Stok *Stock* *Lager*		Takım Ölçüleri (mm) *Dimension (mm)* *Abmessung (mm)*					Kesici Uç *Insert* *Wendeschneidplatte*	Yedek Parçaları / *Spare Parts* / *Ersatzteile*						
	R	L	DCON	H	LPR	WF	DMIN		Baskı Pabucu *Wedge Clamp* *Spannpratze*	Pabuç Vidası *Clamp Screw* *Klemmschraube*	Altlık *Shim* *Unterlage*	Pim *Pin* *Passstift*	Sekman *Ring* *Feder*	Pul *Stamp* *Ring*	Anahtar *Allen Key* *Innensechskantschlüssel*
S20R MT-NR/L 16	●	●	20	18.3	200	16	≥26	**TNM. 1604..**	AMK-02	AKV-04-M5x17	-	APM-03	-	-	
S25S MT-NR/L 16	●	●	25	23	250	17	≥32					APM-14			
S32T MT-NR/L 16	●	●	32	30	300	22	≥40				AATN-2-0002				
S40U MT-NR/L 16	●	●	40	37.5	350	27	≥50					APM-01	AS-01	ABPL-01	AAL-03-3
S32T MT-NR/L 22	●	●	32	30	300	24	≥40								
S40U MT-NR/L 22	●	●	40	37.5	350	27	≥50	**TNM. 2204..**	AMK-04	AKV-30-M6x22	AATN-3-0015	APM-02			
S50U MT-NR/L 22	●	●	50	47	350	35	≥63								

R: Sağ / Right / *Rechts* L: Sol/Left/*Links*
● Stokta / In Stock /*Auf Lager* ○ Stokta Yok / Non Stock Item / *Kein Lagerartikel, Lieferzeit auf Anfrage*

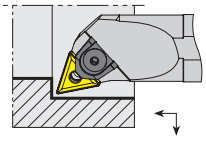
Sipariş Örneği/Ordering Example/*Bestellbeispiel*
1 ad./pcs./stück S20R MTFNR 16

KAPR=107.5°



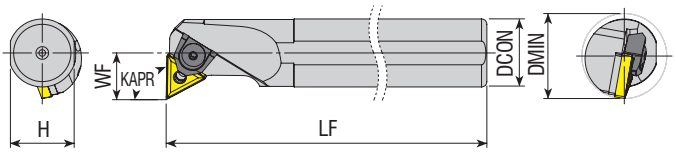


MTQNR

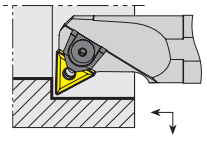


Takım Kodu *Ordering Code* *Bestell-Bezeichnung*	Stok *Stock* *Lager*		Takım Ölçüleri (mm) *Dimension (mm)* *Abmessung (mm)*					Kesici Uç *Insert* *Wendeschneidplatte*	Yedek Parçaları / *Spare Parts* / *Ersatzteile*						
	R	L	DCON	H	LF	WF	DMIN		Baskı Pabucu *Wedge Clamp* *Spannpratze*	Pabuç Vidası *Clamp Screw* *Klemmschraube*	Altlık *Shim* *Unterlage*	Pim *Pin* *Passstift*	Sekman *Ring* *Feder*	Pul *Stamp* *Ring*	Anahtar *Allen Key* *Innensechskantschlüssel*
S20R MTQNR/L 16	●	●	20	18.3	200	13	≥25	**TNM. 1604..**	AMK-02	AKV-17-M5x15	-	APM-11	-	-	AAL-03-3
S25S MTQNR/L 16	●	●	25	23	250	17	≥32								
S32T MTQNR/L 16	●	●	32	30	300	22	≥40				AATN-2-0002	APM-14			
S40U MTQNR/L 16	●	●	40	37.5	350	27	≥50					APM-01			
S32T MTQNR/L 22	●	●	32	30	300	22	≥40	**TNM. 2204..**	AMK-04	AKV-30-M6x22			AS-01	ABPL-01	
S40U MTQNR/L 22	●	●	40	37.5	350	27	≥50				AATN-3-0015	APM-02			
S50V MTQNR/L 22	●	●	50	47	400	35	≥63								

KAPR=93°



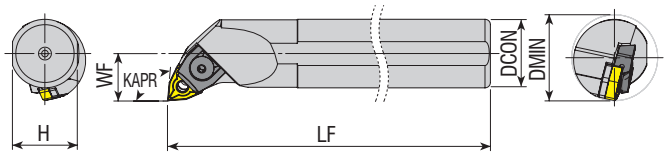
MTUNR

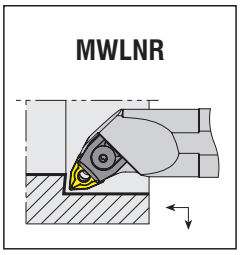


Takım Kodu *Ordering Code* *Bestell-Bezeichnung*	Stok *Stock* *Lager*		Takım Ölçüleri (mm) *Dimension (mm)* *Abmessung (mm)*					Kesici Uç *Insert* *Wendeschneidplatte*	Yedek Parçaları / *Spare Parts* / *Ersatzteile*						
	R	L	DCON	H	LF	WF	DMIN		Baskı Pabucu *Wedge Clamp* *Spannpratze*	Pabuç Vidası *Clamp Screw* *Klemmschraube*	Altlık *Shim* *Unterlage*	Pim *Pin* *Passstift*	Sekman *Ring* *Feder*	Pul *Stamp* *Ring*	Anahtar *Allen Key* *Innensechskantschlüssel*
S20R MTUNR/L 16	●	●	20	18.3	200	13	≥25	**TNM. 1604..**	AMK-02	AKV-17-M5x15	-	APM-03	-	-	AAL-03-3
S25S MTUNR/L 16	●	●	25	23	250	17	≥32					APM-14			
S32T MTUNR/L 16	●	●	32	30	300	22	≥40				AATN-2-0002				
S40U MTUNR/L 16	●	●	40	37.5	350	27	≥50					APM-01			
S50V MTUNR/L 16	●	●	50	47	400	35	≥63		AMK-04	AKV-30-M6x22			AS-01	ABPL-01	
S32T MTUNR/L 22	●	●	32	30	300	22	≥40	**TNM. 2204..**							
S40U MTUNR/L 22	●	●	40	37.5	350	27	≥50				AATN-3-0015	APM-02			
S50V MTUNR/L 22	●	●	50	47	400	35	≥63								

R: Sağ / Right / *Rechts* L: Sol/Left/*Links*
● Stokta / In Stock / *Auf Lager* ○ Stokta Yok / Non Stock Item / *Kein Lagerartikel, Lieferzeit auf Anfrage*

Sipariş Örneği/Ordering Example/*Bestellbeispiel*
1 ad./pcs./stück S20R MTQNR 16





Takım Kodu *Ordering Code* *Bestell-Bezeichnung*	Stok *Stock* *Lager*		Takım Ölçüleri (mm) *Dimension (mm)* *Abmessung (mm)*					Kesici Uç *Insert* *Wendeschneidplatte*	Yedek Parçaları / *Spare Parts* / *Ersatzteile*						
	R	L	DCON	H	LF	WF	DMIN		Baskı Pabucu *Wedge Clamp* *Spannpratze*	Pabuç Vidası *Clamp Screw* *Klemmschraube*	Altlık *Shim* *Unterlage*	Pim *Pin* *Passstift*	Sekman *Ring* *Feder*	Pul *Stamp* *Ring*	Anahtar *Allen Key* *Innersechskantschlüssel*
S16P MWLNR/L 06	●	●	16	14.8	170	11	≥20			AKV-17-M5x15		APM-09			
S20R MWLNR/L 06	●	●	20	18.3	200	13	≥25	**WNM. 0604..**	AMK-01	AKV-04-M5x17	-	APM-10	-	-	
S25S MWLNR/L 06	●	●	25	23	250	17	≥32					APM-08			AAL-03-3
S25S MWLNR/L 08	●	●	25	23	250	17	≥32			AKV-27-M6x20		APM-04			
S32T MWLNR/L 08	●	●	32	30	300	22	≥40	**WNM. 0804..**	AMK-05	AKV-03-M6x22	AAWN-3-0001	APM-02	AS-01	ABPL-01	
S40U MWLNR/L 08	●	●	40	37.5	350	27	≥50								

R: Sağ / Right / *Rechts* L: Sol/Left/*Links*
● Stokta / In Stock /*Auf Lager* ○ Stokta Yok / Non Stock Item / *Kein Lagerartikel, Lieferzeit auf Anfrage*

Sipariş Örneği/Ordering Example/*Bestellbeispiel*
1 ad./pcs./stück S16P MWLNR 06

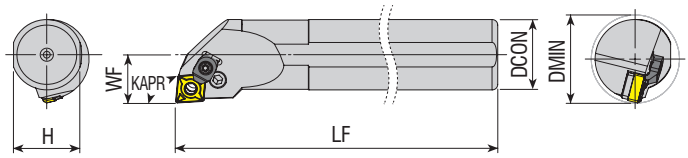
AKKO®

konuşulan
the spoken kalite...
quality...

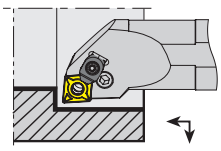
P-SİSTEM

P-SİSTEM DELİK TORNA KATERLERİ
P-SYSTEM BORING BARS
P- SYSTEM BOHRSTANGE

KAPR=95°



PCLNR



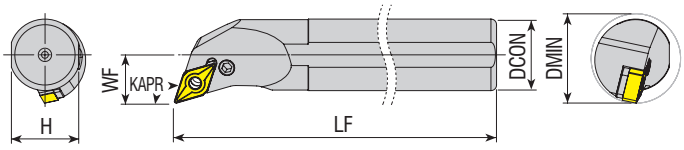
Takım Kodu *Ordering Code* *Bestell-Bezeichnung*	Stok *Stock* *Lager*		Takım Ölçüleri (mm) *Dimension (mm)* *Abmessung (mm)*					Kesici Uç *Insert* *Wendeschneidplatte*	Yedek Parçaları / *Spare Parts* / *Ersatzteile*						
	R	L	DCON	H	LF	WF	DMIN		Levye *Lever* *Kniehebel*	Levye Vidası *Lever Screw* *Kniehebelschraube*	Altlık *Shim* *Unterlage*	Altlık Yayı *Shim Spring* *Feder für Unterlage*	Baskı Pabucu *Wedge Clamp* *Spannpratze*	Pabuç Vidası *Clamp Screw* *Klemmschraube*	Anahtar *Allen Key* *Innensechskantschlüssel*
S16P PCLNR/L 09	●	●	16	14.8	170	11	≥20	**CNM. 0903..**	APL-07	ALV-07-M6x13	-	AAY-07	-	-	AAL-02-2.5
S20R PCLNR/L 09	●	●	20	18.3	200	13	≥25		APL-01	ALV-02-M6x17	AACN-2-0002	AAY-01			
S25S PCLNR/L 09	●	○	25	23	250	17	≥32								
S25S PCLNR/L 12C	●	●	25	23	250	17	≥32	**CNM. 1204..**	APL-02	ALV-08-M8x16	AACN-3-0001	AAY-02	ACK-05	4015-M4x11	AAL-03-3
S32T PCLNR/L 12C	●	●	32	30	300	22	≥40			ALV-03-M8x19					
S40U PCLNR/L 12C	●	●	40	37.5	350	27	≥50								
S50V PCLNR/L 12C	●	●	50	47	400	35	≥63								
S32T PCLNR/L 16C	●	●	32	30	300	22	≥40	**CNM. 1606..**	APL-04	ALV-04-M8x22	AACN-3-0002	AAY-03	ACK-09	AAV-05-M6x15	
S40U PCLNR/L 16C	●	●	40	37.5	350	27	≥50								
S50V PCLNR/L 16C	●	●	50	47	400	35	≥63								
S40U PCLNR/L 19C	●	●	40	37.5	350	27	≥50	**CNM. 1906..**	APL-05	ALV-05-M10x27	AACN-3-0003	AAY-04	ACK-09	AAV-05-M6x15	AAL-05-4
S50V PCLNR/L 19C	●	●	50	47	400	35	≥63								
A20P PCLNR/L 09	●	●	20	18.3	170	13	≥25	**CNM. 0903..**	APL-01	ALV-02-M6x17	AACN-2-0002	AAY-01	-	-	AAL-02-2.5
A25R PCLNR/L 12C	●	●	25	23	200	17	≥32	**CNM. 1204..**	APL-02	ALV-08-M8x16	AACN-3-0001	AAY-02	ACK-05	4015-M4x11	AAL-03-3
A32S PCLNR/L 12C	●	●	32	30	250	22	≥40			ALV-03-M8x19					
A40T PCLNR/L 12C	●	●	40	37.5	300	27	≥50								
A50U PCLNR/L 12C	●	●	50	47	350	35	≥63								
A32S PCLNR/L 16C	●	●	32	30	250	22	≥40	**CNM. 1606..**	APL-04	ALV-04-M8x22	AACN-3-0002	AAY-03	ACK-09	AAV-05-M6x15	
A40T PCLNR/L 16C	●	●	40	37.5	300	27	≥50								
A50U PCLNR/L 16C	●	●	50	47	350	35	≥63	**CNM. 1906..**	APL-05	ALV-05-M10x27	AACN-3-0003	AAY-04	ACK-09	AAV-05-M6x15	AAL-05-4
A40T PCLNR/L 19C	●	●	40	37.5	300	27	≥50								
A50U PCLNR/L 19C	●	●	50	47	350	35	≥63								

R: Sağ / Right / *Rechts* L: Sol/Left/*Links*

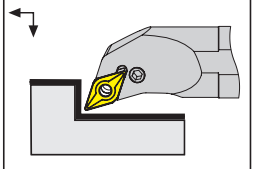
● Stokta / In Stock / *Auf Lager* ○ Stokta Yok / Non Stock Item / *Kein Lagerartikel, Lieferzeit auf Anfrage*

Sipariş Örneği/Ordering Example/*Bestellbeispiel*
1 ad./pcs./stück S16P PCLNR 09

KAPR=107.5°

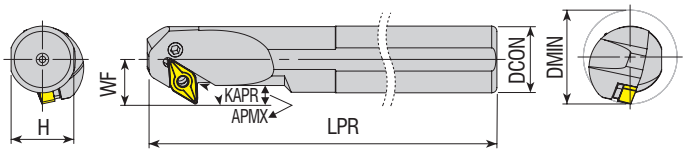


PDQNR

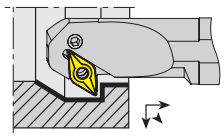


Takım Kodu *Ordering Code* *Bestell-Bezeichnung*	Stok *Stock* *Lager*		Takım Ölçüleri (mm) *Dimension (mm)* *Abmessung (mm)*					Kesici Uç *Insert* *Wendeschneidplatte*	Yedek Parçaları / *Spare Parts* / *Ersatzteile*						
									Levye *Lever* *Kniehebel*	Levye Vidası *Lever Screw* *Kniehebelschraube*	Altlık *Shim* *Unterlage*	Altlık Yayı *Shim Spring* *Feder für Unterlage*	Baskı Pabucu *Wedge Clamp* *Spannpratze*	Pabuç Vidası *Clamp Screw* *Klemmschraube*	Anahtar *Allen Key* *Innensechskantschlüssel*
	R	L	DCON	H	LF	WF	DMIN								
S20R PDQNR/L 11	●	○	20	18.3	200	13	≥25	**DNM. 1104..**	APL-01	ALV-01-M6x14 ALV-02-M6x17	AADN-SD317	AAY-01	-	-	AAL-02-2.5
S25S PDQNR/L 11	●	●	25	23	250	17	≥32								
S32T PDQNR/L 15	●	●	32	30	300	22	≥40	**DNM. 1506..**	APL-03	ALV-03-M8x19	AADN-3-0001	AAY-02			AAL-03-3
S40U PDQNR/L 15	●	●	40	37.5	350	27	≥50								
S50V PDQNR/L 15	●	●	50	47	400	35	≥63								
S32T PDQNR/L 1504	●	●	32	30	300	22	≥40	**DNM. 1504..**	APL-03	ALV-03-M8x19	AADN-2-0003	AAY-02	-	-	AAL-03-3
S40U PDQNR/L 1504	●	●	40	37.5	350	27	≥50								
S50V PDQNR/L 1504	●	●	50	47	400	35	≥63								
A20P PDQNR/L 11	●	●	20	18.3	170	13	≥25	**DNM. 1104..**	APL-01	ALV-01-M6x14 ALV-02-M6x17	AADN-SD317	AAY-01	-	-	AAL-02-2.5
A25R PDQNR/L 11	●	●	25	23	200	17	≥32								
A32S PDQNR/L 15	●	●	32	30	250	22	≥40	**DNM. 1506..**	APL-03	ALV-03-M8x19	AADN-3-0001	AAY-02	-	-	AAL-03-3
A40T PDQNR/L 15	●	●	40	37.5	300	27	≥50								
A50U PDQNR/L 15	●	●	50	47	350	35	≥63								
A32S PDQNR/L 1504	●	●	32	30	250	22	≥40	**DNM. 1504..**	APL-03	ALV-03-M8x19	AADN-2-0003	AAY-02	-	-	AAL-03-3
A40T PDQNR/L 1504	●	●	40	37.5	300	27	≥50								

KAPR=93°



PDXNR



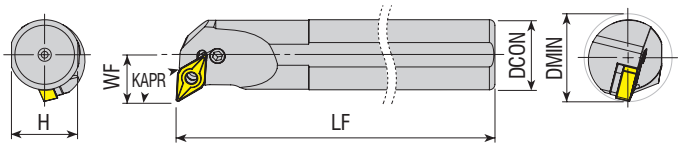
Takım Kodu *Ordering Code* *Bestell-Bezeichnung*	Stok *Stock* *Lager*		Takım Ölçüleri (mm) *Dimension (mm)* *Abmessung (mm)*						Kesici Uç *Insert* *Wendeschneidplatte*	Yedek Parçaları / *Spare Parts* / *Ersatzteile*						
										Levye *Lever* *Kniehebel*	Levye Vidası *Lever Screw* *Kniehebelschraube*	Altlık *Shim* *Unterlage*	Altlık Yayı *Shim Spring* *Feder für Unterlage*	Baskı Pabucu *Wedge Clamp* *Spannpratze*	Pabuç Vidası *Clamp Screw* *Klemmschraube*	Anahtar *Allen Key* *Innensechskantschlüssel*
	R	L	DCON	H	LPR	WF	APMX	DMIN								
S32T PDXNR/L 15	●	●	32	30	300	22	12	≥45	**DNM. 1506..**	APL-03	ALV-08-M8x16 ALV-03-M8x19	AADN-3-0001	AAY-02	-	-	AAL-03-3
S40U PDXNR/L 15	●	●	40	37.5	350	27	14	≥50								
S50V PDXNR/L 15	●	●	50	47	400	35	19	≥63								
A32S PDXNR/L 15	●	●	32	30	250	22	12	≥40			ALV-08-M8x16 ALV-03-M8x19					
A40T PDXNR/L 15	●	●	40	37.5	300	27	14	≥50								
A50U PDXNR/L 15	●	●	50	47	350	35	19	≥63								

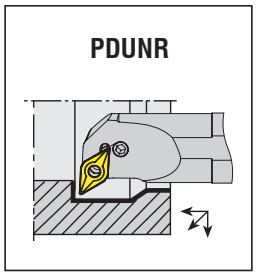
R: Sağ / Right / *Rechts* L: Sol/Left/*Links*

● Stokta / In Stock /*Auf Lager* ○ Stokta Yok / Non Stock Item / *Kein Lagerartikel, Lieferzeit auf Anfrage*

Not: "APMX" ölçüleri R0.8'e göre verilmiştir. *Note: Dimensions of "AMPX" are given according to R.08. Hinweis: Maß "APMX" gilt für Eckenradius 0,8 mm*

Sipariş Örneği/Ordering Example/*Bestellbeispiel*
1 ad./pcs./stück S20R PDQNR 11



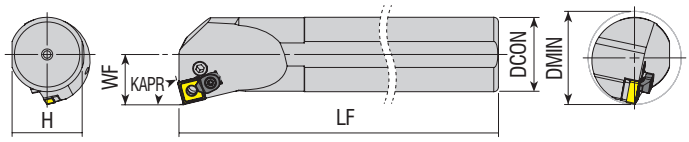


Takım Kodu *Ordering Code* *Bestell-Bezeichnung*	Stok *Stock* *Lager*		Takım Ölçüleri (mm) *Dimension (mm)* *Abmessung (mm)*					Kesici Uç *Insert* *Wendeschneidplatte*	Yedek Parçaları / *Spare Parts* / *Ersatzteile*						
									Levye *Lever* *Kniehebel*	Levye Vidası *Lever Screw* *Kniehebelschraube*	Altlık *Shim* *Unterlage*	Altlık Yayı *Shim Spring* *Feder für Unterlage*	Baskı Pabucu *Wedge Clamp* *Spannpratze*	Pabuç Vidası *Clamp Screw* *Klemmschraube*	Anahtar *Allen Key* *Innensechskantschlüssel*
	R	L	DCON	H	LF	WF	DMIN								
S20R PDUNR/L 11	●	●	20	18.3	200	13	≥25	**DNM. 1104..**	APL-01	ALV-01-M6x14	AADN-SD317	AAY-01	-	-	AAL-02-2.5
S25S PDUNR/L 11	●	●	25	23	250	17	≥32			ALV-02-M6x17					
S25S PDUNR/L 15	●	●	25	23	250	19	≥32	**DNM. 1506..**	APL-03	ALV-08-M8x16	AADN-3-0001	AAY-02	-	-	AAL-03-3
S32T PDUNR/L 15	●	●	32	30	300	22	≥40			ALV-03-M8x19					
S40U PDUNR/L 15	●	●	40	37.5	350	27	≥50								
S50V PDUNR/L 15	●	●	50	47	400	35	≥63								
A20P PDUNR/L 11	●	●	20	18.3	170	13	≥25	**DNM. 1104..**	APL-01	ALV-01-M6x14	AADN-SD317	AAY-01	-	-	AAL-02-2.5
A25R PDUNR/L 11	●	●	25	23	200	17	≥32			ALV-02-M6x17					
A32S PDUNR/L 11	●	●	32	30	250	22	≥40								
A32S PDUNR/L 15	●	●	32	30	250	22	≥40	**DNM. 1506..**	APL-03	ALV-03-M8x19	AADN-3-0001	AAY-02	-	-	AAL-03-3
A40T PDUNR/L 15	●	●	40	37.5	300	27	≥50								
A50U PDUNR/L 15	●	●	50	47	350	35	≥63								

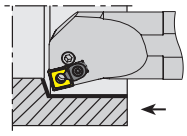
R: Sağ / Right / *Rechts* L: Sol/Left/*Links*
● Stokta / In Stock /*Auf Lager* ○ Stokta Yok / Non Stock Item / *Kein Lagerartikel, Lieferzeit auf Anfrage*

Sipariş Örneği/Ordering Example/*Bestellbeispiel*
1 ad./pcs./stück S20R PDUNR 11

KAPR=75°



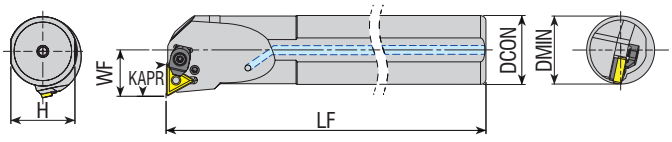
PSKNR



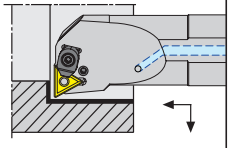
Takım Kodu / *Ordering Code* / *Bestell-Bezeichnung*	Stok / *Stock* / *Lager*		Takım Ölçüleri (mm) / *Dimension (mm)* / *Abmessung (mm)*					Kesici Uç / *Insert* / *Wendeschneidplatte*	Yedek Parçaları / *Spare Parts* / *Ersatzteile*						
	R	L	DCON	H	LF	WF	DMIN		Levye / *Lever* / *Kniehebel*	Levye Vidası / *Lever Screw* / *Kniehebelschraube*	Altlık / *Shim* / *Unterlage*	Altlık Yayı / *Shim Spring* / *Feder für Unterlage*	Baskı Pabucu / *Wedge Clamp* / *Spannpratze*	Pabuç Vidası / *Clamp Screw* / *Klemmschraube*	Anahtar / *Allen Key* / *Innensechskantschlüssel*
S25S PSKNR/L 12C	●	●	25	23	250	17	≥32	**SNM. 1204..**	APL-02	ALV-08-M8x16	AASN-3-0004	AAY-02	ACK-05	4015-M4x11	AAL-03-3
S32T PSKNR/L 12C	●	●	32	30	300	22	≥40			ALV-03-M8x19					
S40U PSKNR/L 12C	●	●	40	37.5	350	27	≥50								
S50V PSKNR/L 12C	●	●	50	47	400	35	≥63								
S32T PSKNR/L 15C	○	○	32	30	300	22	≥40	**SNM. 1506..**	APL-04	ALV-04-M8x22	AASN-3-0023	AAY-03	ACK-09	AAV-05-M6x15	
S40U PSKNR/L 15C	○	●	40	37.5	350	27	≥50								
S50V PSKNR/L 15C	○	○	50	47	400	35	≥63								
A25R PSKNR/L 12C	●	●	25	23	200	17	≥32	**SNM. 1204..**	APL-02	ALV-08-M8x16	AASN-3-0004	AAY-02	ACK-05	4015-M4x11	
A32S PSKNR/L 12C	●	●	32	30	250	22	≥40			ALV-03-M8x19					
A40T PSKNR/L 12C	●	●	40	37.5	300	27	≥50								
A50U PSKNR/L 12C	○	●	50	47	350	35	≥63								
A32S PSKNR/L 15C	●	●	32	30	250	22	≥40	**SNM. 1506..**	APL-04	ALV-04-M8x22	AASN-3-0023	AAY-03	ACK-09	AAV-05-M6x15	
A40T PSKNR/L 15C	●	●	40	37.5	300	27	≥50								
A50U PSKNR/L 15C	●	●	50	47	350	35	≥63								

new

KAPR=90°



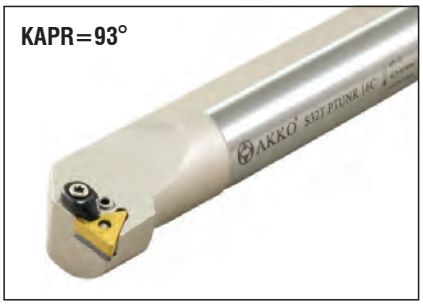
PTFNR

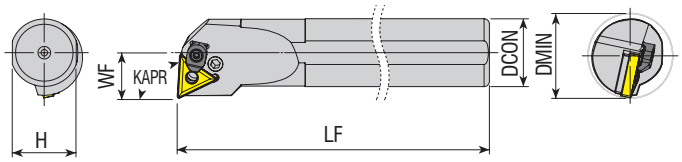


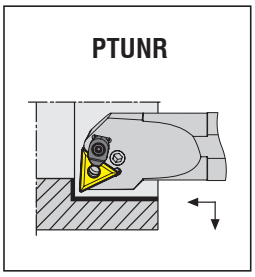
Takım Kodu / *Ordering Code* / *Bestell-Bezeichnung*	Stok / *Stock* / *Lager*		Takım Ölçüleri (mm) / *Dimension (mm)* / *Abmessung (mm)*					Kesici Uç / *Insert* / *Wendeschneidplatte*	Yedek Parçaları / *Spare Parts* / *Ersatzteile*						
	R	L	DCON	H	LF	WF	DMIN		Levye / *Lever* / *Kniehebel*	Levye Vidası / *Lever Screw* / *Kniehebelschraube*	Altlık / *Shim* / *Unterlage*	Altlık Yayı / *Shim Spring* / *Feder für Unterlage*	Baskı Pabucu / *Wedge Clamp* / *Spannpratze*	Pabuç Vidası / *Clamp Screw* / *Klemmschraube*	Anahtar / *Allen Key* / *Innensechskantschlüssel*
A25R PTFNR/L 16C	●	●	25	23	200	17	≥32	**TNM. 1604..**	APL-01	ALV-02-M6x17	AATN-3-0025	AAY-01	ACK-05	4015-M4x11	AAL-03-3
A32S PTFNR/L 16C	●	●	32	30	250	22	≥40								

R: Sağ / Right / *Rechts* L: Sol/Left/*Links*
● Stokta / In Stock /*Auf Lager* ○Stokta Yok / Non Stock Item / *Kein Lagerartikel, Lieferzeit auf Anfrage*

Sipariş Örneği/Ordering Example/*Bestellbeispiel*
1 ad./pcs./stück S25S PSKNR 12C



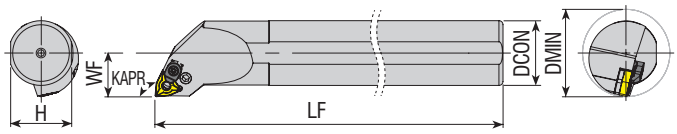


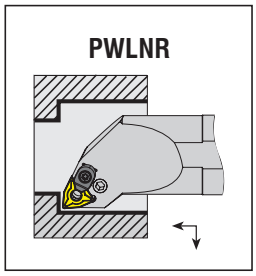


Takım Kodu *Ordering Code* *Bestell-Bezeichnung*	Stok *Stock* *Lager*		Takım Ölçüleri (mm) *Dimension (mm)* *Abmessung (mm)*					Kesici Uç *Insert* *Wendeschneidplatte*	Yedek Parçaları / *Spare Parts* / *Ersatzteile*						
									Levye *Lever* *Kniehebel*	Levye Vidası *Lever Screw* *Kniehebelschraube*	Altlık *Shim* *Unterlage*	Altlık Yayı *Shim Spring* *Feder für Unterlage*	Baskı Pabucu *Wedge Clamp* *Spannpratze*	Pabuç Vidası *Clamp Screw* *Klemmschraube*	Anahtar *Allen Key* *Innensechskantschlüssel*
	R	L	DCON	H	LF	WF	DMIN								
S16P PTUNR/L 16	●	●	16	14.8	170	11	≥20	TNM. 1604..	APL-08	ALV-07-M6x13	-	AAY-07	-	-	
S20R PTUNR/L 16	●	●	20	18.3	200	13	≥25			ALV-01-M6x14					
S25S PTUNR/L 16C	●	●	25	23	250	17	≥32		APL-01	ALV-02-M6x17	AATN-3-0025	AAY-01			AAL-02-2.5
S32T PTUNR/L 16C	●	●	32	30	300	22	≥40								
S40U PTUNR/L 16C	●	●	40	37.5	350	27	≥50								
S32T PTUNR/L 22C	●	●	32	30	300	22	≥40								
S40U PTUNR/L 22C	●	●	40	37.5	350	27	≥50	TNM. 2204..	APL-02	ALV-03-M8x19	AATN-3-0015	AAY-02	ACK-05	4015-M4x11	AAL-03-3
S50V PTUNR/L 22C	●	●	50	47	400	35	≥63								
A16M PTUNR/L 16	●	●	16	14.8	150	11	≥20	TNM. 1604..	APL-08	ALV-07-M6x13	-	AAY-07	-	-	
A20P PTUNR/L 16	●	●	20	18.3	170	13	≥25			ALV-01-M6x14					
A25R PTUNR/L 16C	●	●	25	23	200	17	≥32		APL-01	ALV-02-M6x17	AATN-3-0025	AAY-01			AAL-02-2.5
A32S PTUNR/L 16C	●	●	32	30	250	22	≥40								
A40T PTUNR/L 16C	●	●	40	37.5	300	27	≥50								
A32S PTUNR/L 22C	●	●	32	30	250	22	≥40	TNM. 2204..	APL-02	ALV-03-M8x19	AATN-3-0015	AAY-02	ACK-05	4015-M4x11	AAL-03-3
A40T PTUNR/L 22C	●	●	40	37.5	300	27	≥50								

R: Sağ / Right / *Rechts* L: Sol/Left/*Links*
● Stokta / In Stock /*Auf Lager* ○ Stokta Yok / Non Stock Item / *Kein Lagerartikel, Lieferzeit auf Anfrage*

Sipariş Örneği/Ordering Example/*Bestellbeispiel*
1 ad./pcs./stück S16P PTUNR 16





Takım Kodu *Ordering Code* *Bestell-Bezeichnung*	Stok *Stock* *Lager*		Takım Ölçüleri (mm) *Dimension (mm)* *Abmessung (mm)*					Kesici Uç *Insert* *Wendeschneidplatte*	Yedek Parçaları / *Spare Parts* / *Ersatzteile*						
									Levye *Lever* *Kniehebel*	Levye Vidası *Lever Screw* *Kniehebelschraube*	Altlık *Shim* *Unterlage*	Altlık Yayı *Shim Spring* *Feder für Unterlage*	Baskı Pabucu *Wedge Clamp* *Spannpratze*	Pabuç Vidası *Clamp Screw* *Klemmschraube*	Anahtar *Allen Key* *Innensechskantschlüssel*
	R	L	DCON	H	LF	WF	DMIN								
S20R PWLNR/L 06	●	●	20	18.3	200	13	≥25	**WNM. 0604..**	APL-01	ALV-01-M6x14	AAWN-SW317	AAY-01	-	-	AAL-02-2.5
S25S PWLNR/L 06	●	●	25	23	250	17	≥32			ALV-02-M6x17					
S32T PWLNR/L 06	●	●	32	30	300	22	≥40								
S25S PWLNR/L 08C	●	●	25	23	250	17	≥32	**WNM. 0804..**	APL-02	ALV-03-M8x19	AAWN-3-0001	AAY-02	ACK-05	4015-M4x11	AAL-03-3
S32T PWLNR/L 08C	●	●	32	30	300	22	≥40								
S40U PWLNR/L 08C	●	●	40	37.5	350	27	≥50								
S50V PWLNR/L 08C	●	●	50	47	400	35	≥63								
A16M PWLNR/L 06	●	●	16	14.8	150	11	≥20	**WNM. 0604..**	APL-08	ALV-07-M6x13	-	AAY-07	-	-	AAL-02-2.5
A20P PWLNR/L 06	●	●	20	18.3	170	13	≥25		APL-01	ALV-01-M6x14	AAWN-SW317	AAY-01			
A25R PWLNR/L 06	●	●	25	23	200	17	≥32			ALV-02-M6x17					
A32S PWLNR/L 06	●	●	32	30	250	22	≥40								
A40T PWLNR/L 06	●	○	40	37.5	300	27	≥50								
A25R PWLNR/L 08C	●	●	25	23	200	17	≥32	**WNM. 0804..**	APL-02	ALV-03-M8x19	AAWN-3-0001	AAY-02	ACK-05	4015-M4x11	AAL-03-3
A32S PWLNR/L 08C	●	●	32	30	250	22	≥40								
A40T PWLNR/L 08C	●	●	40	37.5	300	27	≥50								
A50U PWLNR/L 08C	●	●	50	47	350	35	≥63								

R: Sağ / Right / *Rechts* L: Sol/Left/*Links*
● Stokta / In Stock /*Auf Lager* ○ Stokta Yok / Non Stock Item / *Kein Lagerartikel, Lieferzeit auf Anfrage*

Sipariş Örneği/Ordering Example/*Bestellbeispiel*
1 ad./pcs./stück S20R PWLNR 06

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quality...

S-SİSTEM

S-SİSTEM DELİK TORNA KATERLERİ
S-SYSTEM BORING BARS
S- SYSTEM BOHRSTANGE

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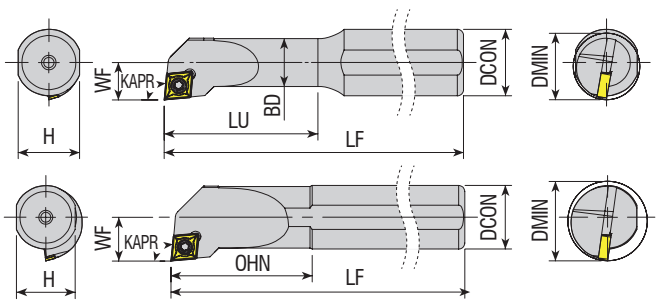
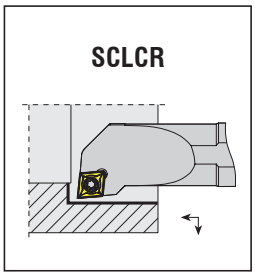


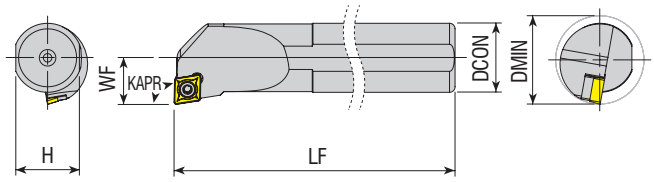


Takım Kodu *Ordering Code* *Bestell-Bezeichnung*	Stok *Stock* *Lager*		Takım Ölçüleri (mm) *Dimension (mm)* *Abmessung (mm)*							Kesici Uç *Insert* *Wendeschneidplatte*	Yedek Parçaları / *Spare Parts* / *Ersatzteile*			
											Sıkma Vidası *Screw* *Schraube*	Altlık *Shim* *Unterlage*	Altlık Vidası *Shim Screw* *Schraube für Unterlage*	Tork Anahtar *Torx Key* *Torx-Schlüssel*
	R	L	DCON	BD	H	LU=OHN	LF	WF	DMIN					
S0608H SCLCR/L 03	●	○	08	5	7.3	18	100	3	≥6	**CC.T 030102**	4006-M1.6x3.2			80-T06
S0608H SCLCR/L 06	●	●	08	6	7.3	25	100	4.5	≥8		4008-M2.5x4.5			
S08H SCLCR/L 06	●	●	08	8	7.3	20	100	06	≥11					
S10K SCLCR/L 06	●	●	10	10	09	25	125	07	≥13	**CC.T 0602..**	4008-M2.5x6	-	-	80-T08
S12K SCLCR/L 06	●	●	12	12	11	25	125	09	≥16					
S1216P SCLCR/L 06	●	●	16	11.5	14.8	37	170	09	≥16					
S16P SCLCR/L 06	●	●	16	16	14.8	35	170	11	≥20					
S12K SCLCR/L 09	●	●	12	12	11	30	125	09	≥16		4015-M3.5x8			
S1416P SCLCR/L 09	●	●	16	14	14.8	45	170	9.5	≥17					
S16P SCLCR/L 09	●	●	16	16	14.8	35	170	11	≥20					
S1620R SCLCR/L 09	●	●	20	16	18.3	50	200	11	≥20	**CC.T 09T3..**	4015-M3.5x9	-	-	80-T15
S20R SCLCR/L 09	●	●	20	20	18.3	40	200	13	≥25					
S25S SCLCR/L 09	●	●	25	25	23	50	250	17	≥32		4015-M3.5x12	AACN-2-0001	AAV-08-M3.5x8	
S32T SCLCR/L 09	●	●	32	32	30	60	300	22	≥40					
S25S SCLCR/L 12	●	●	25	25	23	50	250	17	≥32					
S32T SCLCR/L 12	●	●	32	32	30	60	300	22	≥40	**CC.T 1204..**	4020-M4.5x12	AACN-2-0003	AAV-10-M4.5x8	80-T20
S40U SCLCR/L 12	●	●	40	40	37.5	70	350	27	≥50		1020-M4.5x16		AAV-07-M4.5x13	
A08H SCLCR/L 06	●	●	08	8	7.3	20	100	06	≥11					
A10H SCLCR/L 06	●	●	10	10	09	25	100	07	≥13	**CC.T 0602..**	4008-M2.5x6	-	-	80-T08
A12H SCLCR/L 06	●	●	12	12	11	25	100	09	≥16					
A16M SCLCR/L 09	●	●	16	16	14.8	35	150	11	≥20		4015-M3.5x9	-	-	
A20P SCLCR/L 09	●	●	20	20	18.3	40	170	13	≥25					
A25R SCLCR/L 09	●	●	25	25	23	50	200	17	≥32	**CC.T 09T3..**	4015-M3.5x12	AACN-2-0001	AAV-08-M3.5x8	80-T15
A32S SCLCR/L 09	●	●	32	32	30	60	250	22	≥40					
A25R SCLCR/L 12	●	●	25	25	23	50	200	17	≥32	**CC.T 1204..**	4020-M4.5x12	AACN-2-0003	AAV-10-M4.5x8	80-T20

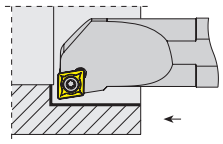
R: Sağ / Right / *Rechts* L: Sol/Left/*Links*
● Stokta / In Stock /*Auf Lager* ○ Stokta Yok / Non Stock Item / *Kein Lagerartikel, Lieferzeit auf Anfrage*

Sipariş Örneği/Ordering Example/*Bestellbeispiel*
1 ad./pcs./stück S0608H SCLCR 03

KAPR=90°

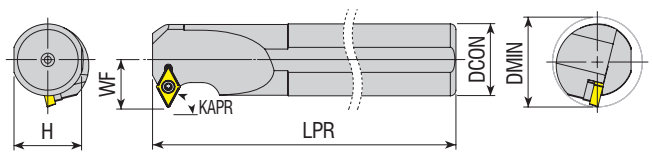


SCFCR

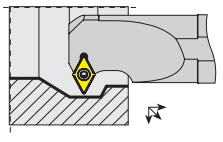


Takım Kodu *Ordering Code* *Bestell-Bezeichnung*	Stok *Stock* *Lager*		Takım Ölçüleri (mm) *Dimension (mm)* *Abmessung (mm)*					Kesici Uç *Insert* *Wendeschneidplatte*	Yedek Parçaları / *Spare Parts* / *Ersatzteile*			
									Sıkma Vidası *Screw* *Schraube*	Altlık *Shim* *Unterlage*	Altlık Vidası *Shim Screw* *Schraube für Unterlage*	Tork Anahtar *Torx Key* *Torx-Schlüssel*
	R	L	DCON	H	LF	WF	DMIN					
S08H SCFCR/L 06	●	●	08	7.3	100	06	≥11	**CC.T 0602..**	4008-M2.5x6	-	-	80-T08
S10K SCFCR/L 06	●	●	10	09	125	07	≥13					
S12K SCFCR/L 06	●	●	12	11	125	09	≥16					
S12K SCFCR/L 09	●	●	12	11	125	09	≥16	**CC.T 09T3..**	4015-M3.5x8	-	-	80-T15
S16P SCFCR/L 09	●	●	16	14.8	170	11	≥20		4015-M3.5x9			
S20R SCFCR/L 09	●	●	20	18.3	200	13	≥25					
S25S SCFCR/L 09	●	●	25	23	250	17	≥32		4015-M3.5x12	AACN-2-0001	AAV-08-M3.5x8	
S25S SCFCR/L 12	●	○	25	23	250	17	≥32	**CC.T 1204..**	4020-M4.5x12	AACN-2-0003	AAV-10-M4.5x8	80-T20
S32T SCFCR/L 12	○	○	32	30	300	22	≥40					
S40U SCFCR/L 12	○	○	40	37.5	350	27	≥50		1020-M4.5x16		AAV-07-M4.5x13	
A08H SCFCR/L 06	●	○	08	7.3	100	06	≥11	**CC.T 0602..**	4008-M2.5x6	-	-	80-T08

KAPR=62.5°



SD-CR

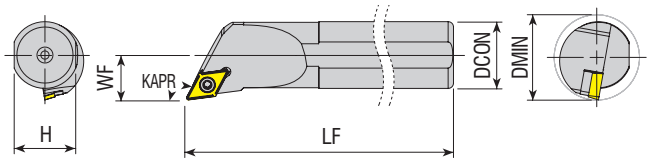


Takım Kodu *Ordering Code* *Bestell-Bezeichnung*	Stok *Stock* *Lager*		Takım Ölçüleri (mm) *Dimension (mm)* *Abmessung (mm)*					Kesici Uç *Insert* *Wendeschneidplatte*	Yedek Parçaları / *Spare Parts* / *Ersatzteile*			
									Sıkma Vidası *Screw* *Schraube*	Altlık *Shim* *Unterlage*	Altlık Vidası *Shim Screw* *Schraube für Unterlage*	Tork Anahtar *Torx Key* *Torx-Schlüssel*
	R	L	DCON	H	LPR	WF	DMIN					
S10K SD-CR/L 07	●	●	10	9	125	07	≥14	**DC.T 0702..**	4008-M2.5x6	-	-	80-T08
S12K SD-CR/L 07	●	●	12	11	125	09	≥16					
S16P SD-CR/L 07	●	●	16	14.8	170	11	≥20					
S20R SD-CR/L 07	●	○	20	18.3	200	13	≥25					
S16P SD-CR/L 11	●	●	16	14.8	170	14	≥22	**DC.T 11T3..**	4015-M3.5x11	-	-	80-T15
S20R SD-CR/L 11	●	●	20	18.3	200	15	≥25					
S25S SD-CR/L 11	●	●	25	23	250	18	≥32		4015-M3.5x14	AADN-2-0001	AAV-06-M3.5x11	
S32T SD-CR/L 11	●	●	32	30	300	22	≥40					
S40U SD-CR/L 11	●	●	40	37.5	350	27	≥50					

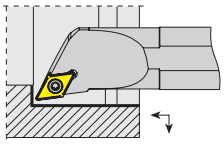
R: Sağ / Right / *Rechts* L: Sol/Left/*Links*
● Stokta / In Stock /*Auf Lager* ○ Stokta Yok / Non Stock Item / *Kein Lagerartikel, Lieferzeit auf Anfrage*

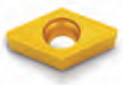
Sipariş Örneği/Ordering Example/*Bestellbeispiel*
1 ad./pcs./stück S08H SCFCR 06

KAPR=117.5°

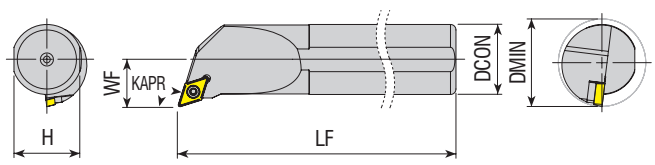


SDPCR

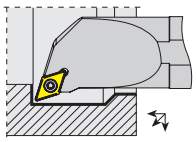


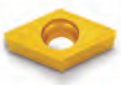
Takım Kodu *Ordering Code* *Bestell-Bezeichnung*	Stok *Stock* *Lager*		Takım Ölçüleri (mm) *Dimension (mm)* *Abmessung (mm)*					Kesici Uç *Insert* *Wendeschneidplatte*	Yedek Parçaları / *Spare Parts* / *Ersatzteile*			
									Sıkma Vidası *Screw* *Schraube*	Altlık *Shim* *Unterlage*	Altlık Vidası *Shim Screw* *Schraube für Unterlage*	Tork Anahtar *Torx Key* *Torx-Schlüssel*
	R	L	DCON	H	LF	WF	DMIN					
S10K SDPCR/L 07	●	●	10	09	125	07	≥13	**DC.T 0702..**	4008-M2.5x6	-	-	80-T08
S12K SDPCR/L 07	●	●	12	11	125	09	≥16					
S16P SDPCR/L 11	●	●	16	14.8	170	11	≥20	**DC.T 11T3..**	4015-M3.5x9	-	-	80-T15
S20R SDPCR/L 11	●	●	20	18.3	200	13	≥25		4015-M3.5x11			
S25S SDPCR/L 11	●	●	25	23	250	17	≥32		4015-M3.5x12	AADN-2-0001	AAV-08-M3.5x8	

KAPR=107.5°



SDQCR

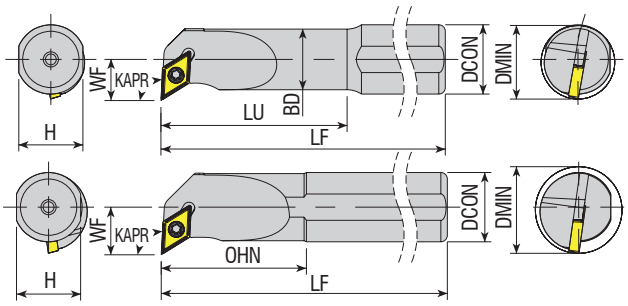


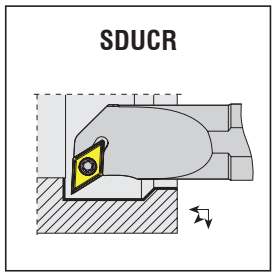
Takım Kodu *Ordering Code* *Bestell-Bezeichnung*	Stok *Stock* *Lager*		Takım Ölçüleri (mm) *Dimension (mm)* *Abmessung (mm)*					Kesici Uç *Insert* *Wendeschneidplatte*	Yedek Parçaları / *Spare Parts* / *Ersatzteile*			
									Sıkma Vidası *Screw* *Schraube*	Altlık *Shim* *Unterlage*	Altlık Vidası *Shim Screw* *Schraube für Unterlage*	Tork Anahtar *Torx Key* *Torx-Schlüssel*
	R	L	DCON	H	LF	WF	DMIN					
S10K SDQCR/L 07	●	●	10	09	125	07	≥13	**DC.T 0702..**	4008-M2.5x6	-	-	80-T08
S12K SDQCR/L 07	●	●	12	11	125	09	≥16					
S16P SDQCR/L 07	●	●	16	14.8	170	11	≥20					
S20R SDQCR/L 07	●	●	20	18.3	200	13	≥25					
S16P SDQCR/L 11	●	●	16	14.8	170	11	≥20	**DC.T 11T3..**	4015-M3.5x9	-	-	80-T15
S20R SDQCR/L 11	●	●	20	18.3	200	13	≥25		4015-M3.5x11			
S25S SDQCR/L 11	●	●	25	23	250	17	≥32		4015-M3.5x12	AADN-2-0001	AAV-08-M3.5x8	
S32T SDQCR/L 11	●	●	32	30	300	22	≥40		4015-M3.5x14		AAV-06-M3.5x11	
S40U SDQCR/L 11	●	●	40	37.5	350	27	≥50					
A10H SDQCR/L 07	●	●	10	09	100	07	≥13	**DC.T 0702..**	4008-M2.5x6	-	-	80-T08
A12H SDQCR/L 07	●	●	12	11	100	09	≥16					
A16M SDQCR/L 07	●	●	16	14.8	150	11	≥20					
A20P SDQCR/L 07	●	●	20	18.3	170	13	≥25					
A16M SDQCR/L 11	●	●	16	14.8	150	11	≥20	**DC.T 11T3..**	4015-M3.5x9	-	-	80-T15
A20P SDQCR/L 11	●	●	20	18.3	170	13	≥25		4015-M3.5x11			
A25R SDQCR/L 11	●	●	25	23	200	17	≥32		4015-M3.5x12	AADN-2-0001	AAV-08-M3.5x8	
A32S SDQCR/L 11	●	●	32	30	250	22	≥40		4015-M3.5x14		AAV-06-M3.5x11	

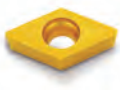
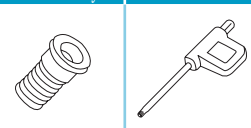
R: Sağ / Right / *Rechts* L: Sol/Left/*Links*

● Stokta / In Stock /*Auf Lager* ○ Stokta Yok / Non Stock Item / *Kein Lagerartikel, Lieferzeit auf Anfrage*

Sipariş Örneği/Ordering Example/*Bestellbeispiel*
1 ad./pcs./stück S10K SDPCR 07

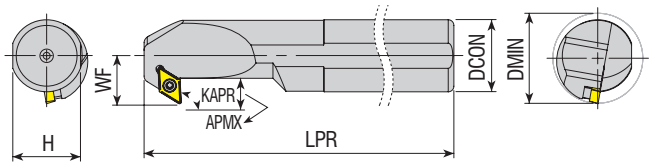


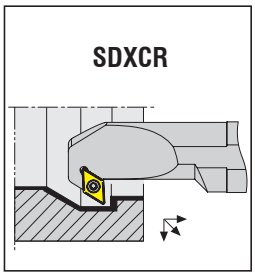


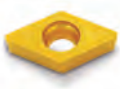
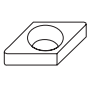
Takım Kodu *Ordering Code* *Bestell-Bezeichnung*	Stok *Stock* *Lager*		Takım Ölçüleri (mm) *Dimension (mm)* *Abmessung (mm)*							Kesici Uç *Insert* *Wendeschneidplatte*	Yedek Parçaları / *Spare Parts* / *Ersatzteile*			
											Sıkma Vidası *Screw* *Schraube*	Altlık *Shim* *Unterlage*	Altlık Vidası *Shim Screw* *Schraube für Unterlage*	Tork Anahtar *Torx Key* *Torx-Schlüssel*
	R	L	DCON	BD	H	LU=OHN	LF	WF	DMIN					
S0810K SDUCR/L 07	●	●	10	8	09	30	125	08	≥13	**DC.T 0702..**	4008-M2.5x6	-	-	80-T08
S10K SDUCR/L 07	●	●	10	10	09	25	125	08	≥13					
S12K SDUCR/L 07	●	●	12	12	11	25	125	09	≥16					
S1216P SDUCR/L 07	●	●	16	11.5	14.8	37	170	09	≥16					
S1416P SDUCR/L 07	●	●	16	14	14.8	45	170	9.5	≥17					
S16P SDUCR/L 07	●	●	16	16	14.8	35	170	11	≥20					
S20R SDUCR/L 07	●	●	20	20	18.3	40	200	13	≥25					
S1416P SDUCR/L 11	●	●	16	14	14.8	45	170	11	≥18	**DC.T 11T3..**	4015-M3.5x9	-	-	80-T15
S16P SDUCR/L 11	●	●	16	16	14.8	35	170	11	≥20					
S1620R SDUCR/L 11	●	●	20	16	18.3	50	200	11	≥20					
S20R SDUCR/L 11	●	●	20	20	18.3	40	200	13	≥25		4015-M3.5x11			
S25S SDUCR/L 11	●	●	25	25	23	50	250	17	≥32		4015-M3.5x12		AAV-08-M3.5x8	
S32T SDUCR/L 11	●	●	32	32	30	60	300	22	≥40					
S40U SDUCR/L 11	●	●	40	40	37.5	70	350	27	≥50		4015-M3.5x14	AADN-2-0001	AAV-06-M3.5x11	
S50V SDUCR/L 11	●	●	50	50	47	80	400	35	≥63					
A0810H SDUCR/L 07	●	●	10	8	09	30	100	08	≥13	**DC.T 0702..**	4008-M2.5x6	-	-	80-T08
A10H SDUCR/L 07	●	●	10	10	09	25	100	08	≥13					
A12H SDUCR/L 07	●	●	12	12	11	25	100	09	≥16					
A16M SDUCR/L 07	●	●	16	16	14.8	35	150	11	≥20					
A20P SDUCR/L 07	●	●	20	20	18.3	40	170	13	≥25					
A16M SDUCR/L 11	●	●	16	16	14.8	35	150	11	≥20	**DC.T 11T3..**	4015-M3.5x9	-	-	80-T15
A20P SDUCR/L 11	●	●	20	20	18.3	40	170	13	≥25		4015-M3.5x11			
A25R SDUCR/L 11	●	●	25	25	23	50	200	17	≥32		4015-M3.5x12	AADN-2-0001	AAV-08-M3.5x8	
A32S SDUCR/L 11	●	●	32	32	30	60	250	22	≥40		4015-M3.5x14		AAV-06-M3.5x11	

R: Sağ / Right / *Rechts* L: Sol/Left/*Links*
● Stokta / In Stock /*Auf Lager* ○Stokta Yok / Non Stock Item / *Kein Lagerartikel, Lieferzeit auf Anfrage*

Sipariş Örneği/Ordering Example/*Bestellbeispiel*
1 ad./pcs./stück S0810K SDUCR 07



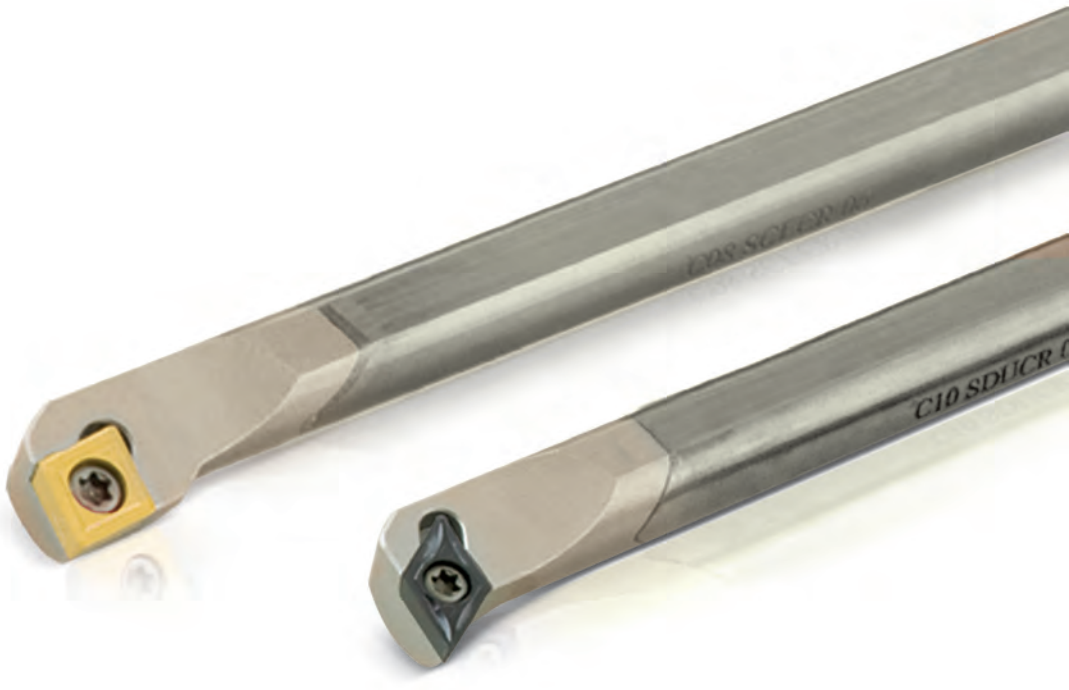


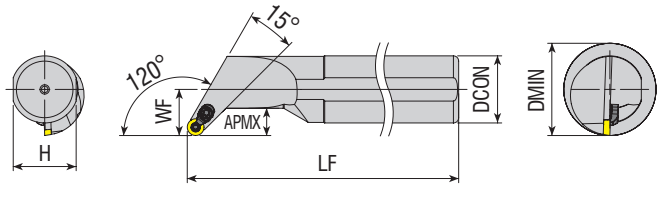
Takım Kodu *Ordering Code* *Bestell-Bezeichnung*	Stok *Stock* *Lager*		Takım Ölçüleri (mm) *Dimension (mm)* *Abmessung (mm)*						Kesici Uç *Insert* *Wendeschneidplatte*	Yedek Parçaları / *Spare Parts* / *Ersatzteile*			
										Sıkma Vidası *Screw* *Schraube*	Altlık *Shim* *Unterlage*	Altlık Vidası *Shim Screw* *Schraube für Unterlage*	Tork Anahtar *Torx Key* *Torx-Schlüssel*
	R	L	DCON	H	LPR	WF	APMX	DMIN					
S12K SDXCR/L 07	●	●	12	11	125	09	4.5	≥16	**DC.T 0702..**	4008-M2.5x6	-	-	80-T08
S16P SDXCR/L 07	●	●	16	14.8	170	11	6.5	≥20					
S20R SDXCR/L 07	●	●	20	18.3	200	13	6.5	≥25					
S16P SDXCR/L 11	●	●	16	14.8	170	11	6.5	≥20	**DC.T 11T3..**	4015-M3.5x11	-	-	80-T15
S20R SDXCR/L 11	●	●	20	18.3	200	14	7.5	≥25					
S25S SDXCR/L 11	●	●	25	23	250	17	9	≥32				AAV-08-M3.5x8	
S32T SDXCR/L 11	●	●	32	30	300	22	12.5	≥40		4015-M3.5x14	AADN-2-0001	AAV-06-M3.5x11	
S40U SDXCR/L 11	●	●	40	37.5	350	27	14.5	≥50					
A12H SDXCR/L 07	●	●	12	11	100	09	4.5	≥16	**DC.T 0702..**	4008-M2.5x6	-	-	80-T08
A16M SDXCR/L 07	●	●	16	14.8	150	11	6.5	≥20					
A20P SDXCR/L 07	●	●	20	18.3	170	13	6.5	≥25					
A16M SDXCR/L 11	●	●	16	14.8	150	11	7.5	≥20	**DC.T 11T3..**	4015-M3.5x11	-	-	80-T15
A20P SDXCR/L 11	●	●	20	18.3	170	14	7.5	≥25					
A25R SDXCR/L 11	●	●	25	23	200	17	9	≥32				AAV-08-M3.5x8	
A32S SDXCR/L 11	●	●	32	30	250	22	12.5	≥40		4015-M3.5x14	AADN-2-0001	AAV-06-M3.5x11	

R: Sağ / Right / *Rechts* L: Sol/Left/*Links*
● Stokta / In Stock /*Auf Lager* ○ Stokta Yok / Non Stock Item / *Kein Lagerartikel, Lieferzeit auf Anfrage*

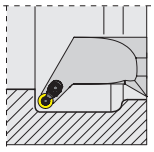
Sipariş Örneği/Ordering Example/*Bestellbeispiel*
1 ad./pcs./stück S12K SDXCR 07

Not: "APMX" ölçüleri R0.4'e göre verilmiştir.
Note: Dimensions of "APMX" are given according to R.0,4
Hinweis: Das Maß "APMX" bezieht sich auf R 0,4

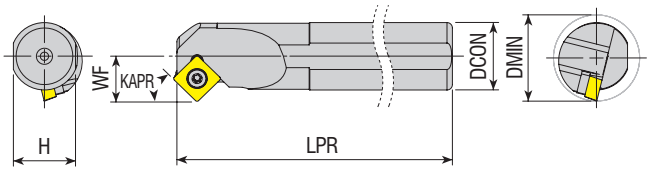




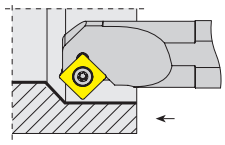
SRGCR



Takım Kodu *Ordering Code* *Bestell-Bezeichnung*	Stok *Stock* *Lager* R	L	Takım Ölçüleri (mm) *Dimension (mm)* *Abmessung (mm)* DCON	H	LF	WF	APMX	DMIN	Kesici Uç *Insert* *Wendeschneidplatte*	Yedek Parçaları / *Spare Parts* / *Ersatzteile* Sıkma Vidası *Screw* *Schraube*	Altlık *Shim* *Unterlage*	Altlık Vidası *Shim Screw* *Schraube für Unterlage*	Baskı Pabucu *Shim Screw* *Spann Pratze*	Pabuç Vidası *Shim Screw* *Klemmschraube*	Anahtar *Allen Key* *Innensechskantschlüssel*
S16P SRGCR/L 08	●	○	16	14.8	170	11	7	≥22	**RCM. 0803..**	3008-M3x8	-	-	-	-	80-T08
S20R SRGCR/L 08	●	●	20	18.3	200	13	7	≥26							
S25S SRGCR/L 08C	●	●	25	23	250	17	9.5	≥34					ACK-15	4015-M3.5x11	
S32T SRGCR/L 08C	●	○	32	30	300	22	13	≥44							
S40U SRGCR/L 08C	●	○	40	37.5	350	27	15	≥54							
A16M SRGCR/L 08	●	●	16	14.8	150	11	7	≥22					-	-	
A20P SRGCR/L 08	●	●	20	18.3	170	13	7	≥26							
A25R SRGCR/L 08C	●	●	25	23	200	17	9.5	≥34					ACK-15	4015-M3.5x11	
A32S SRGCR/L 08C	●	●	32	30	250	22	13	≥44							
A40T SRGCR/L 08C	●	●	40	37.5	300	27	15	≥54							



SSSCR

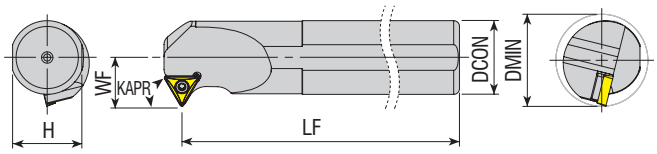


Takım Kodu *Ordering Code* *Bestell-Bezeichnung*	Stok *Stock* *Lager* R	L	Takım Ölçüleri (mm) *Dimension (mm)* *Abmessung (mm)* DCON	H	LPR	WF	DMIN	Kesici Uç *Insert* *Wendeschneidplatte*	Yedek Parçaları / *Spare Parts* / *Ersatzteile* Sıkma Vidası *Screw* *Schraube*	Altlık *Shim* *Unterlage*	Altlık Vidası *Shim Screw* *Schraube für Unterlage*	Tork Anahtar *Torx Key* *Torx-Schlüssel*
S16P SSSCR/L 09	●	●	16	14.8	170	11	≥20	**SC.T 09T3..**	4015-M3.5x9	-	-	80-T15
S20R SSSCR/L 09	●	●	20	18.3	200	13	≥25		4015-M3.5x11			
S25S SSSCR/L 09	●	●	25	23	250	17	≥32		4015-M3.5x12	AASN-2-0001	AAV-08-M3.5x8	
S25S SSSCR/L 12	●	●	25	23	250	17	≥32	**SC.T 1204..**	4020-M4.5x12	AASN-2-0004	AAV-10-M4.5x8	80-T20
S32T SSSCR/L 12	●	○	32	30	300	22	≥40		1020-M4.5x16		AAV-07-M4.5x13	
S40U SSSCR/L 12	●	○	40	37.5	350	27	≥50					

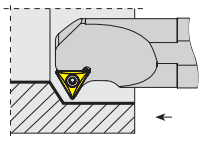
R: Sağ / Right / *Rechts* L: Sol/Left/*Links*
● Stokta / In Stock /*Auf Lager* ○Stokta Yok / Non Stock Item / *Kein Lagerartikel, Lieferzeit auf Anfrage*

Sipariş Örneği/Ordering Example/*Bestellbeispiel*
1 ad./pcs./stück S16P SRGCR 08

KAPR=60°

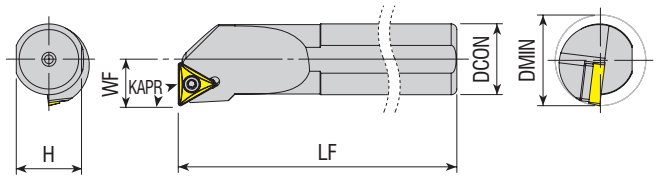


ST-CR

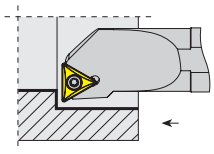


Takım Kodu *Ordering Code* Bestell-Bezeichnung	Stok *Stock* Lager		Takım Ölçüleri (mm) *Dimension (mm)* *Abmessung (mm)*					Kesici Uç *Insert* *Wendeschneidplatte*	Yedek Parçaları / *Spare Parts* / *Ersatzteile*			
									Sıkma Vidası *Screw* *Schraube*	Altlık *Shim* *Unterlage*	Altlık Vidası *Shim Screw* *Schraube für Unterlage*	Tork Anahtar *Torx Key* *Torx-Schlüssel*
	R	L	DCON	H	LF	WF	DMIN					
S12K ST-CR/L 11	●	●	12	11	125	09	≥17	**TC.T 1102..**	4008-M2.5x6	-	-	80-T08
S16P ST-CR/L 11	●	○	16	14.8	170	11	≥20					
S20R ST-CR/L 11	●	○	20	18.3	200	13	≥25					
S16P ST-CR/L 16	●	●	16	14.8	170	11	≥20	**TC.T 16T3..**	4015-M3.5x9	-	-	80-T15
S20R ST-CR/L 16	●	●	20	18.3	200	13	≥25		4015-M3.5x11			
S25S ST-CR/L 16	●	●	25	23	250	17	≥32				AAV-08-M3.5x8	
S32T ST-CR/L 16	●	●	32	30	300	22	≥40		4015-M3.5x14	AATN-2-0001	AAV-06-M3.5x11	
S40U ST-CR/L 16	●	●	40	37.5	350	27	≥50					

KAPR=90°



STFCR

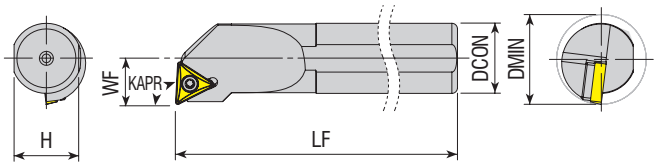


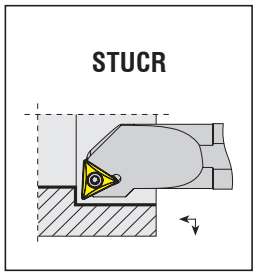
Takım Kodu *Ordering Code* Bestell-Bezeichnung	Stok *Stock* Lager		Takım Ölçüleri (mm) *Dimension (mm)* *Abmessung (mm)*					Kesici Uç *Insert* *Wendeschneidplatte*	Yedek Parçaları / *Spare Parts* / *Ersatzteile*			
									Sıkma Vidası *Screw* *Schraube*	Altlık *Shim* *Unterlage*	Altlık Vidası *Shim Screw* *Schraube für Unterlage*	Tork Anahtar *Torx Key* *Torx-Schlüssel*
	R	L	DCON	H	LF	WF	DMIN					
S0610F STFCR/L 06	●	●	10	09	80	4.5	≥08	**TC.T 06T1..**	3006-M2x4	-	-	80-T06
S08H STFCR/L 06	●	●	08	7.3	100	06	≥11					
S10K STFCR/L 09	●	●	10	09	125	07	≥13	**TC.T 0902..**	3007-M2.2x5			80-T07
S12K STFCR/L 09	●	●	12	11	125	09	≥17					
S12K STFCR/L 11	●	●	12	11	125	09	≥17	**TC.T 1102..**	4008-M2.5x6			80-T08
S16P STFCR/L 11	●	●	16	14.8	170	11	≥20					
S20R STFCR/L 11	●	●	20	18.3	200	13	≥25					
S16P STFCR/L 16	●	●	16	14.8	170	11	≥20	**TC.T 16T3..**	4015-M3.5x9	-	-	80-T15
S20R STFCR/L 16	●	●	20	18.3	200	13	≥25		4015-M3.5x11			
S25S STFCR/L 16	●	●	25	23	250	17	≥32				AAV-08-M3.5x8	
S32T STFCR/L 16	●	●	32	30	300	22	≥40		4015-M3.5x14	AATN-2-0001	AAV-06-M3.5x11	
S40U STFCR/L 16	●	○	40	37.5	350	27	≥50					
A10H STFCR/L 11	●	●	10	09	100	07	≥13	**TC.T 1102..**	4008-M2.5x6	-	-	80-T08
A12H STFCR/L 11	●	●	12	11	100	09	≥17					
A16M STFCR/L 11	●	●	16	14.8	150	11	≥20					

R: Sağ / Right / *Rechts* L: Sol/Left/*Links*

● Stokta / In Stock /*Auf Lager* ○ Stokta Yok / Non Stock Item / *Kein Lagerartikel, Lieferzeit auf Anfrage*

Sipariş Örneği/Ordering Example/*Bestellbeispiel*
1 ad./pcs./stück S12K ST-CR 11





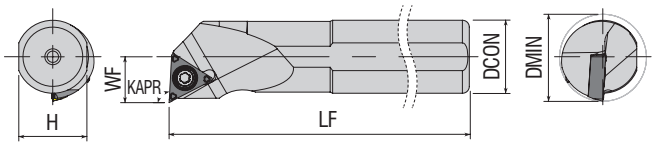
Takım Kodu *Ordering Code* *Bestell-Bezeichnung*	Stok *Stock* *Lager*		Takım Ölçüleri (mm) *Dimension (mm)* *Abmessung (mm)*					Kesici Uç *Insert* *Wendeschneidplatte*	Yedek Parçaları / *Spare Parts* / *Ersatzteile*			
									Sıkma Vidası *Screw* *Schraube*	Altlık *Shim* *Unterlage*	Altlık Vidası *Shim Screw* *Schraube für Unterlage*	Tork Anahtar *Torx Key* *Torx-Schlüssel*
	R	L	DCON	H	LF	WF	DMIN					
S10K STUCR/L 09	●	●	10	09	125	07	≥13	**TC.T 0902..**	3007-M2.2x5	-	-	80-T07
S12K STUCR/L 09	●	●	12	11	125	09	≥16					
S12K STUCR/L 11	●	●	12	11	125	09	≥17	**TC.T 1102..**	4008-M2.5x6			80-T08
S16P STUCR/L 11	●	●	16	14.8	170	11	≥20					
S20R STUCR/L 11	●	●	20	18.3	200	13	≥25					
S16P STUCR/L 16	●	●	16	14.8	170	11	≥20	**TC.T 16T3..**	4015-M3.5x9	-	-	80-T15
S20R STUCR/L 16	●	●	20	18.3	200	13	≥25		4015-M3.5x11			
S25S STUCR/L 16	●	●	25	23	250	17	≥32				AAV-08-M3.5x8	
S32T STUCR/L 16	●	●	32	30	300	22	≥40		4015-M3.5x14	AATN-2-0001	AAV-06-M3.5x11	
S40U STUCR/L 16	●	●	40	37.5	350	27	≥50					
A10H STUCR/L 09	●	●	10	09	100	07	≥13	**TC.T 0902..**	3007-M2.2x5	-	-	80-T07
A12H STUCR/L 09	●	●	12	11	100	09	≥16					
A12H STUCR/L 11	●	●	12	11	100	09	≥16	**TC.T 1102..**	4008-M2.5x6			80-T08
A16M STUCR/L 11	●	●	16	14.8	150	11	≥20					
A20P STUCR/L 11	●	●	20	18.3	170	13	≥25					
A16M STUCR/L 16	●	●	16	14.8	150	11	≥20	**TC.T 16T3..**	4015-M3.5x9	-	-	80-T15
A20P STUCR/L 16	●	●	20	18.3	170	13	≥25		4015-M3.5x11			
A25R STUCR/L 16	●	●	25	23	200	17	≥32				AAV-08-M3.5x8	
A32S STUCR/L 16	●	●	32	30	250	22	≥40		4015-M3.5x14	AATN-2-0001	AAV-06-M3.5x11	

R: Sağ / Right / *Rechts* L: Sol/Left/*Links*

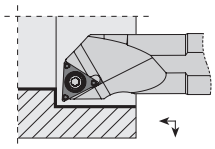
● Stokta / In Stock /*Auf Lager* ○ Stokta Yok / Non Stock Item / *Kein Lagerartikel, Lieferzeit auf Anfrage*

Sipariş Örneği/Ordering Example/*Bestellbeispiel*
1 ad./pcs./stück S10K STUCR 09

KAPR=93°

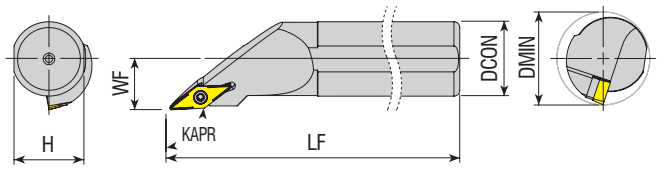


STUPR

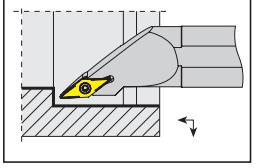


Takım Kodu *Ordering Code* *Bestell-Bezeichnung*	Stok *Stock* *Lager*		Takım Ölçüleri (mm) *Dimension (mm)* *Abmessung (mm)*					Kesici Uç *Insert* *Wendeschneidplatte*	Yedek Parçaları / *Spare Parts* / *Ersatzteile* Sıkma Vidası *Screw* *Schraube*	Altlık *Shim* *Unterlage*	Altlık Vidası *Shim Screw* *Schraube für Unterlage*	Tork Anahtar *Torx Key* *Torx-Schlüssel*
	R	L	DCON	H	LF	WF	DMIN					
S08H STUPR/L 0802	●	○	08	7.3	100	05	≥10	**TP. 0802..**	3006-M2x4	-	-	80-T06
S10K STUPR/L 1103	●	○	10	09	125	06	≥12	**TP. 1103..**	4010-M3x6			80-T10
S12K STUPR/L 1103	●	●	12	11	125	09	≥16					
S12M STUPR/L 1103	●	●	12	11	150	08	≥16					
S16P STUPR/L 1103	●	●	16	14.8	170	10	≥20		4010-M3x8			
S16R STUPR/L 1103	●	●	16	14.8	200	10	≥20					
A20R STUPR/L 1103	●	○	20	18.3	200	13	≥25					

KAPR=93°



SVJBR

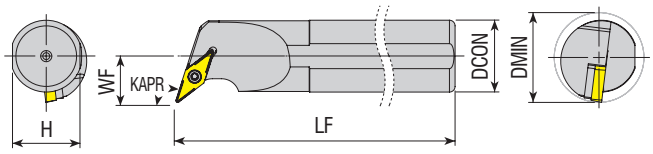


Takım Kodu *Ordering Code* *Bestell-Bezeichnung*	Stok *Stock* *Lager*		Takım Ölçüleri (mm) *Dimension (mm)* *Abmessung (mm)*					Kesici Uç *Insert* *Wendeschneidplatte*	Yedek Parçaları / *Spare Parts* / *Ersatzteile* Sıkma Vidası *Screw* *Schraube*	Altlık *Shim* *Unterlage*	Altlık Vidası *Shim Screw* *Schraube für Unterlage*	Tork Anahtar *Torx Key* *Torx-Schlüssel*
	R	L	DCON	H	LF	WF	DMIN					
S25S SVJBR/L 16	●	●	25	23	250	17	≥32	**VB.T 1604..**	4015-M3.5x12	AAVN-2-0002	AAV-08-M3.5x8	80-T15
S32T SVJBR/L 16	●	●	32	30	300	22	≥40		4015-M3.5x14		AAV-06-M3.5x11	
S40U SVJBR/L 16	●	●	40	37.5	350	27	≥50					

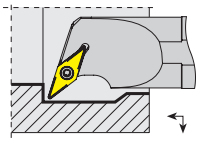
R: Sağ / Right / *Rechts* L: Sol/Left/*Links*
● Stokta / In Stock /*Auf Lager* ○ Stokta Yok / Non Stock Item / *Kein Lagerartikel, Lieferzeit auf Anfrage*

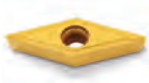
Sipariş Örneği/Ordering Example/*Bestellbeispiel*
1 ad./pcs./stück S08H STUPR 0802

KAPR=107.5°

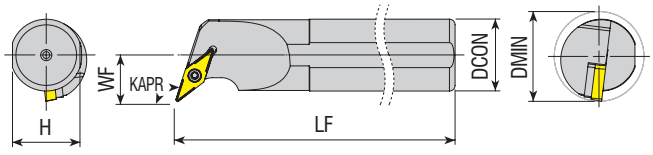


SVQBR

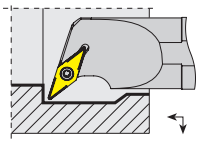


Takım Kodu *Ordering Code* *Bestell-Bezeichnung*	Stok *Stock* *Lager*		Takım Ölçüleri (mm) *Dimension (mm)* *Abmessung (mm)*					Kesici Uç *Insert* *Wendeschneidplatte*	Yedek Parçaları / *Spare Parts* / *Ersatzteile*			
									Sıkma Vidası *Screw* *Schraube*	Altlık *Shim* *Unterlage*	Altlık Vidası *Shim Screw* *Schraube für Unterlage*	Tork Anahtar *Torx Key* *Torx-Schlüssel*
	R	L	DCON	H	LF	WF	DMIN					
S16P SVQBR/L 11	●	●	16	14.8	170	11	≥20	**VB.T 1103..**	4008-M2.5x6	-	-	80-T08
S20R SVQBR/L 11	●	●	20	18.3	200	13	≥25					
S25S SVQBR/L 16	●	●	25	23	250	17	≥32	**VB.T 1604..**	4015-M3.5x14	AAVN-2-0002	AAV-08-M3.5x8	80-T15
S32T SVQBR/L 16	●	●	32	30	300	22	≥40				AAV-06-M3.5x11	
S40U SVQBR/L 16	●	●	40	37.5	350	27	≥50					
A20Q SVQBR/L 11	●	●	20	18.5	180	13	≥25	**VB.T 1103..**	4008-M2.5x6	-	-	80-T08
A20Q SVQBR/L 16	●	●	20	18.5	180	20	≥30	**VB.T 1604..**	4015-M3.5x11	-	-	80-T15
A25S SVQBR/L 16	●	●	25	23	250	17	≥32		4015-M3.5x14	AAVN-2-0002	AAV-06-M3.5x11	
A32S SVQBR/L 16	●	●	32	30	250	22	≥40					

KAPR=107.5°



SVQCR

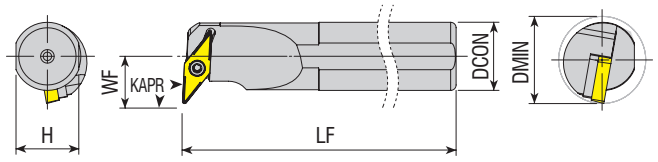


Takım Kodu *Ordering Code* *Bestell-Bezeichnung*	Stok *Stock* *Lager*		Takım Ölçüleri (mm) *Dimension (mm)* *Abmessung (mm)*					Kesici Uç *Insert* *Wendeschneidplatte*	Yedek Parçaları / *Spare Parts* / *Ersatzteile*			
									Sıkma Vidası *Screw* *Schraube*	Altlık *Shim* *Unterlage*	Altlık Vidası *Shim Screw* *Schraube für Unterlage*	Tork Anahtar *Torx Key* *Torx-Schlüssel*
	R	L	DCON	H	LF	WF	DMIN					
S16P SVQCR/L 11	●	●	16	14.8	170	11	≥20	**VC.T 1103..**	4008-M2.5x6	-	-	80-T08
S20R SVQCR/L 11	●	●	20	18.3	200	13	≥25					
S25S SVQCR/L 16	●	●	25	23	250	17	≥32	**VC.T 1604..**	4015-M3.5x14	AAVN-2-0002	AAV-08-M3.5x8	80-T15
S32T SVQCR/L 16	●	●	32	30	300	22	≥40				AAV-06-M3.5x11	
S40U SVQCR/L 16	●	●	40	37.5	350	27	≥50					
A16M SVQCR/L 11	●	●	16	14.8	150	11	≥20	**VC.T 1103..**	4008-M2.5x6	-	-	80-T08
A20P SVQCR/L 11	●	●	20	18.3	170	13	≥25					
A25R SVQCR/L 16	●	●	25	23	200	17	≥32	**VC.T 1604..**	4015-M3.5x14	AAVN-2-0002	AAV-08-M3.5x8	80-T15
A32S SVQCR/L 16	●	●	32	30	250	22	≥40				AAV-06-M3.5x11	
A40T SVQCR/L 16	●	●	40	37.5	300	27	≥50					

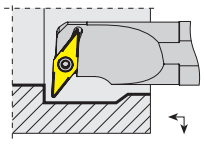
R: Sağ / Right / *Rechts* L: Sol/Left/*Links*
● Stokta / In Stock /*Auf Lager* ○ Stokta Yok / Non Stock Item / *Kein Lagerartikel, Lieferzeit auf Anfrage*

Sipariş Örneği/Ordering Example/*Bestellbeispiel*
1 ad./pcs./stück S16P SVQBR 11

KAPR=93°

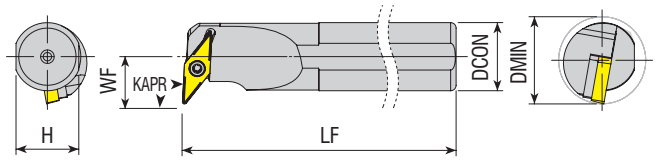


SVUBR

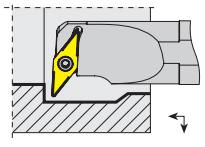


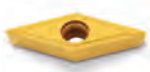
Takım Kodu *Ordering Code* *Bestell-Bezeichnung*	Stok *Stock* *Lager*		Takım Ölçüleri (mm) *Dimension (mm)* *Abmessung (mm)*					Kesici Uç *Insert* *Wendeschneidplatte*	Yedek Parçaları / *Spare Parts* / *Ersatzteile*			
									Sıkma Vidası *Screw* *Schraube*	Altlık *Shim* *Unterlage*	Altlık Vidası *Shim Screw* *Schraube für Unterlage*	Tork Anahtar *Torx Key* *Torx-Schlüssel*
	R	L	DCON	H	LF	WF	DMIN					
S16P SVUBR/L 11	●	●	16	14.8	170	12.5	≥20	**VB.T 1103..**	4008-M2.5x6	-	-	80-T08
S20R SVUBR/L 11	●	●	20	18.3	200	13	≥25					
S25S SVUBR/L 16	●	●	25	23	250	19	≥32	**VB.T 1604..**	4015-M3.5x14	AAVN-2-0002	AAV-06-M3.5x11	80-T15
S32T SVUBR/L 16	●	●	32	30	300	22	≥40					
S40U SVUBR/L 16	●	●	40	37.5	350	27	≥50					
A20Q SVUBR/L 16	●	○	20	18.3	180	20	≥30		4015-M3.5x11	-	-	
A32S SVUBR/L 16	●	●	32	30	250	22	≥40		4015-M3.5x14	AAVN-2-0002	AAV-06-M3.5x11	

KAPR=93°



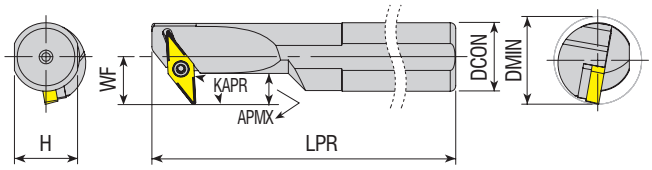
SVUCR

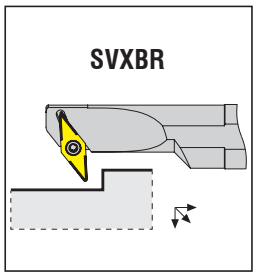


Takım Kodu *Ordering Code* *Bestell-Bezeichnung*	Stok *Stock* *Lager*		Takım Ölçüleri (mm) *Dimension (mm)* *Abmessung (mm)*					Kesici Uç *Insert* *Wendeschneidplatte*	Yedek Parçaları / *Spare Parts* / *Ersatzteile*			
									Sıkma Vidası *Screw* *Schraube*	Altlık *Shim* *Unterlage*	Altlık Vidası *Shim Screw* *Schraube für Unterlage*	Tork Anahtar *Torx Key* *Torx-Schlüssel*
	R	L	DCON	H	LF	WF	DMIN					
S16P SVUCR/L 11	●	●	16	14.8	170	12.5	≥20	**VC.T 1103..**	4008-M2.5x6	-	-	80-T08
S20R SVUCR/L 11	●	●	20	18.3	200	13	≥25					
S25S SVUCR/L 16	●	●	25	23	250	19	≥32	**VC.T 1604..**	4015-M3.5x14	AAVN-2-0002	AAV-06-M3.5x11	80-T15
S32T SVUCR/L 16	●	●	32	30	300	22	≥40					
S40U SVUCR/L 16	●	●	40	37.5	350	27	≥50					
A12K SVUCR/L 07	●	●	12	11	125	9	≥16	**VC.T 0702..**	3006-M2x4	-	-	80-T06
A20P SVUCR/L 11	●	○	20	18.3	170	13	≥25	**VC.T 1103..**	4008-M2.5x6	-	-	80-T08
A20Q SVUCR/L 11	●	●	20	18.3	180	13	≥25					
A25R SVUCR/L 16	●	●	25	23	200	19	≥32	**VC.T 1604..**	4015-M3.5x14	AAVN-2-0002	AAV-06-M3.5x11	80-T15

R: Sağ / Right / *Rechts* L: Sol/Left/*Links*
● Stokta / In Stock /*Auf Lager* ○ Stokta Yok / Non Stock Item / *Kein Lagerartikel, Lieferzeit auf Anfrage*

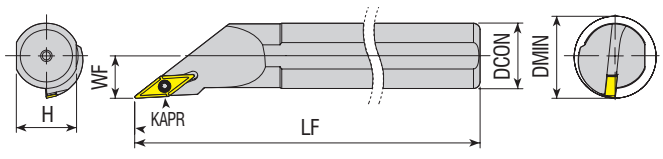
Sipariş Örneği/Ordering Example/*Bestellbeispiel*
1 ad./pcs./stück S16P SVUBR 11

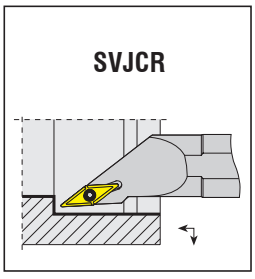


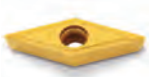


Takım Kodu *Ordering Code* *Bestell-Bezeichnung*	Stok *Stock* *Lager*		Takım Ölçüleri (mm) *Dimension (mm)* *Abmessung (mm)*						Kesici Uç *Insert* *Wendeschneidplatte*	Yedek Parçaları / *Spare Parts* / *Ersatzteile*			
										Sıkma Vidası *Screw* *Schraube*	Altlık *Shim* *Unterlage*	Altlık Vidası *Shim Screw* *Schraube für Unterlage*	Tork Anahtar *Torx Key* *Torx-Schlüssel*
	R	L	DCON	H	LPR	WF	APMX	DMIN					
S16P SVXBR/L 1102	●	○	16	14.8	170	12.5	7.2	≥20	**VBM. 1102..**	4008-M2.5x6	-	-	80-T08
S20R SVXBR/L 1102	●	●	20	18.3	200	13	5.7	≥25					
S16P SVXBR/L 11	●	●	16	14.8	170	12.5	7.2	≥20	**VB.T 1103..**				
S20R SVXBR/L 11	●	●	20	18.3	200	13	5.7	≥25					
S25S SVXBR/L 16	●	●	25	23	250	19	10.2	≥32	**VB.T 1604..**	4015-M3.5x14	AAVN-2-0002	AAV-06-M3.5x11	80-T15
S32T SVXBR/L 16	●	●	32	30	300	22	11.7	≥40					
S40U SVXBR/L 16	●	●	40	37.5	350	27	14.3	≥50					

Not: "APMX" ölçüleri R0.4'e göre verilmiştir.
Note: Dimensions of "APMX" are given according to R.0,4
Hinweis: Das Maß "APMX" bezieht sich auf R 0,4



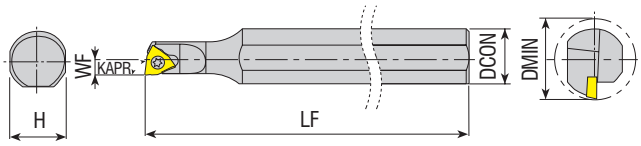


Takım Kodu *Ordering Code* *Bestell-Bezeichnung*	Stok *Stock* *Lager*		Takım Ölçüleri (mm) *Dimension (mm)* *Abmessung (mm)*					Kesici Uç *Insert* *Wendeschneidplatte*	Yedek Parçaları / *Spare Parts* / *Ersatzteile*			
									Sıkma Vidası *Screw* *Schraube*	Altlık *Shim* *Unterlage*	Altlık Vidası *Shim Screw* *Schraube für Unterlage*	Tork Anahtar *Torx Key* *Torx-Schlüssel*
	R	L	DCON	H	LF	WF	DMIN					
S12K SVJCR/L 11	●	●	12	11	125	7	≥13	**VC.T 1103..**	4008-M2.5x6	-	-	80-T08
S16P SVJCR/L 11	●	●	16	14.8	170	11	≥20					
S20R SVJCR/L 11	●	●	20	18.3	200	13	≥25					
A12H SVJCR/L 11	●	●	12	11	100	07	≥13					
A16M SVJCR/L 11	●	●	16	14.8	150	11	≥20					
A20P SVJCR/L 11	●	●	20	18.3	170	13	≥25					

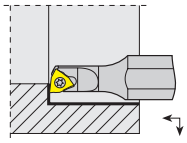
R: Sağ / Right / *Rechts* L: Sol/Left/*Links*
● Stokta / In Stock /*Auf Lager* ○ Stokta Yok / Non Stock Item / *Kein Lagerartikel, Lieferzeit auf Anfrage*

Sipariş Örneği/Ordering Example/*Bestellbeispiel*
1 ad./pcs./stück S16P SVXBR 1102

KAPR=95°

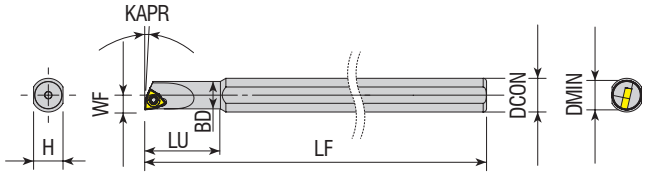


SWLCR

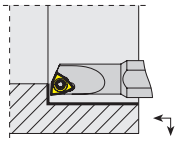


Takım Kodu *Ordering Code* *Bestell-Bezeichnung*	Stok *Stock* *Lager*	Takım Ölçüleri (mm) *Dimension (mm)* *Abmessung (mm)*					Kesici Uç *Insert* *Wendeschneidplatte*	Yedek Parçaları / *Spare Parts* / *Ersatzteile*			
		DCON	H	LF	WF	DMIN		Sıkma Vidası *Screw* *Schraube*	Altlık *Shim* *Unterlage*	Altlık Vidası *Shim Screw* *Schraube für Unterlage*	Tork Anahtar *Torx Key* *Torx-Schlüssel*
S0608H SWLCR 03	●	08	7.3	100	04	≥08	**WC.. 0302..**	4008-M2.5x4	-	-	80-T08
S0810K SWLCR 03	●	10	09	125	06	≥10		4008-M2.5x4.5			

KAPR=93°



SWUBR

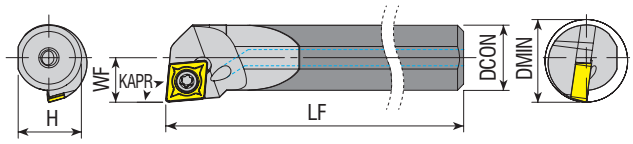


Takım Kodu *Ordering Code* *Bestell-Bezeichnung*	Stok *Stock* *Lager*	Takım Ölçüleri (mm) *Dimension (mm)* *Abmessung (mm)*							Kesici Uç *Insert* *Wendeschneidplatte*	Yedek Parçaları / *Spare Parts* / *Ersatzteile*			
		DCON	BD	H	LU	LF	DMIN	WF		Sıkma Vidası *Screw* *Schraube*	Altlık *Shim* *Unterlage*	Altlık Vidası *Shim Screw* *Schraube für Unterlage*	Tork Anahtar *Torx Key* *Torx-Schlüssel*
S0610H SWUBR 06	●	10	5	7.3	18	100	≥6	3	**WBGT 060102-L**	3006-M2x3.3	-	-	80-T06
S08H SWUBR 06-5.5	●	08	5	7.3	18	100	≥5.7	2.75		3006-M2x4			
S08H SWUBR 06-7	●	08	6.5	7.3	18	100	≥7	3.5					

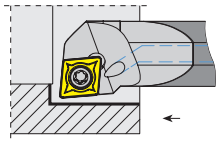
R: Sağ / Right / *Rechts* L: Sol/Left/*Links*
● Stokta / In Stock /*Auf Lager* ○ Stokta Yok / Non Stock Item / *Kein Lagerartikel, Lieferzeit auf Anfrage*
KYCR-ISCR Ucuna Uygundur. / Compatiple with KYCR-ISCR Insert. / *Kompatibel mit KYCR-ISCR Wendeplatten.*

Sipariş Örneği/Ordering Example/*Bestellbeispiel*
1 ad./pcs./stück S0608H SWLCR 03

KAPR=95°

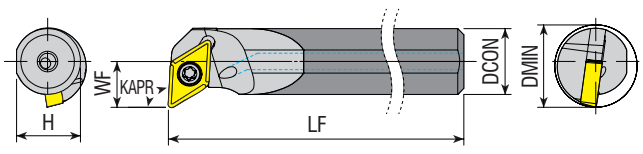


SCLCR

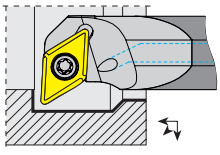


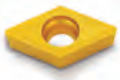
Takım Kodu *Ordering Code* *Bestell-Bezeichnung*	Stok *Stock* *Lager*		Takım Ölçüleri (mm) *Dimension (mm)* *Abmessung (mm)*					Kesici Uç *Insert* *Wendeschneidplatte*	Yedek Parçaları / *Spare Parts* / *Ersatzteile*			
									Sıkma Vidası *Screw* *Schraube*	Altlık *Shim* *Unterlage*	Altlık Vidası *Shim Screw* *Schraube für Unterlage*	Tork Anahtar *Torx Key* *Torx-Schlüssel*
	R	L	DCON	H	LF	WF	DMIN					
C06J SCLCR/L 06	●	○	6	5.7	110	4.5	≥8	**CC.T 0602..**	4008-M2.5x6	-	-	80-T08
E08K SCLCR/L 06	●	●	8	7.5	125	6	≥11					
E10M SCLCR/L 06	●	●	10	9.5	150	7	≥13					
E12Q SCLCR/L 06	●	●	12	11	180	9	≥16					
E16R SCLCR/L 09	●	●	16	15	200	11	≥20	**CC.T 09T3..**	4015-M3.5x9			80-T15
E20S SCLCR/L 09	●	●	20	19	250	13	≥24					

KAPR=93°



SDUCR

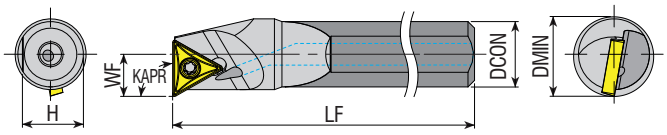


Takım Kodu *Ordering Code* *Bestell-Bezeichnung*	Stok *Stock* *Lager*		Takım Ölçüleri (mm) *Dimension (mm)* *Abmessung (mm)*					Kesici Uç *Insert* *Wendeschneidplatte*	Yedek Parçaları / *Spare Parts* / *Ersatzteile*			
									Sıkma Vidası *Screw* *Schraube*	Altlık *Shim* *Unterlage*	Altlık Vidası *Shim Screw* *Schraube für Unterlage*	Tork Anahtar *Torx Key* *Torx-Schlüssel*
	R	L	DCON	H	LF	WF	DMIN					
E10M SDUCR/L 07	●	●	10	9.5	150	8	≥13	**DC.T 0702..**	4008-M2.5x6	-	-	80-T08
E12Q SDUCR/L 07	●	●	12	11	180	9	≥16					
E16R SDUCR/L 11	●	●	16	15	200	11	≥20	**DC.T 11T3..**	4015-M3.5x9	-	-	80-T15
E20S SDUCR/L 11	●	●	20	18.3	250	12	≥23					

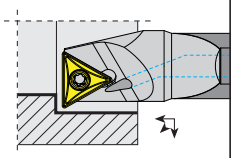
R: Sağ / Right / *Rechts* L: Sol/Left/*Links*
● Stokta / In Stock /*Auf Lager* ○ Stokta Yok / Non Stock Item / *Kein Lagerartikel, Lieferzeit auf Anfrage*

Sipariş Örneği/Ordering Example/*Bestellbeispiel*
1 ad./pcs./stück C06J SCLCR 06

KAPR=90°

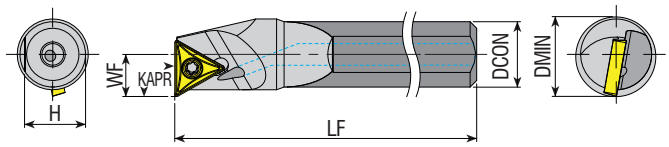


STFCR



Takım Kodu *Ordering Code* Bestell-Bezeichnung	Stok *Stock* Lager		Takım Ölçüleri (mm) *Dimension (mm)* *Abmessung (mm)*					Kesici Uç *Insert* *Wendeschneidplatte*	Yedek Parçaları / *Spare Parts* / *Ersatzteile*			
									Sıkma Vidası *Screw* *Schraube*	Altlık *Shim* *Unterlage*	Altlık Vidası *Shim Screw* *Schraube für Unterlage*	Tork Anahtar *Torx Key* *Torx-Schlüssel*
	R	L	DCON	H	LF	WF	DMIN					
E10M STFCR/L 09	●	○	10	9.5	150	6	12	**TC.T 0902..**	3007-M2.2x5	-	-	80-T07
E12Q STFCR/L 09	●	○	12	11	180	8	15					
E12Q STFCR/L 11	●	○	12	11	180	8	15	**TC.T 1102..**	4008-M2.5x6			80-T08

KAPR=93°



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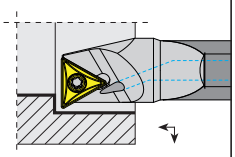
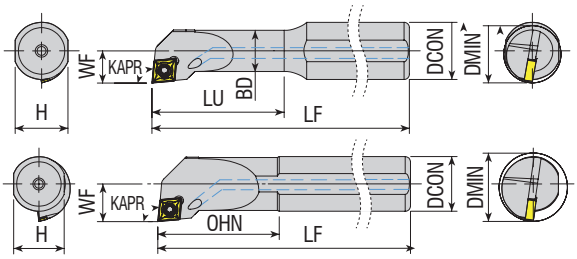


Takım Kodu *Ordering Code* Bestell-Bezeichnung	Stok *Stock* Lager		Takım Ölçüleri (mm) *Dimension (mm)* *Abmessung (mm)*					Kesici Uç *Insert* *Wendeschneidplatte*	Yedek Parçaları / *Spare Parts* / *Ersatzteile*			
									Sıkma Vidası *Screw* *Schraube*	Altlık *Shim* *Unterlage*	Altlık Vidası *Shim Screw* *Schraube für Unterlage*	Tork Anahtar *Torx Key* *Torx-Schlüssel*
	R	L	DCON	H	LF	WF	DMIN					
E12Q STUPR/L 1103	●	○	12	11	180	8	15	**TP.. 1103..**	4010-M3x6	-	-	80-T10
E16R STUPR/L 1103	●	○	16	15	200	11	20		4010-M3x8			

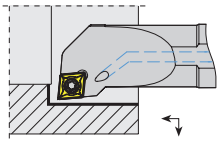
R: Sağ / Right / *Rechts* L: Sol/Left/*Links*
● Stokta / In Stock /*Auf Lager* ○ Stokta Yok / Non Stock Item / *Kein Lagerartikel, Lieferzeit auf Anfrage*

Sipariş Örneği/Ordering Example/*Bestellbeispiel*
1 ad./pcs./stück E10M STFCR 09

SET-A/SCLCR/L

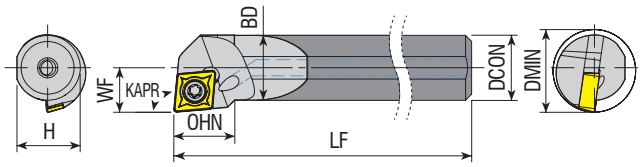


SCLCR



Takım Kodu *Ordering Code* *Bestell-Bezeichnung*	Stok *Stock* *Lager*		Takım Ölçüleri (mm) *Dimension (mm)* *Abmessung (mm)*							Kesici Uç *Insert* *Wendeschneidplatte*	Yedek Parçaları / *Spare Parts* / *Ersatzteile*			
											Sıkma Vidası *Screw* *Schraube*	Altlık *Shim* *Unterlage*	Altlık Vidası *Shim Screw* *Schraube für Unterlage*	Tork Anahtar *Torx Key* *Torx-Schlüssel*
	R	L	DCON	BD	H	LU=OHN	LF	WF	DMIN					
A08H SCLCR/L 06	●	●	8	8	7.3	20	100	6	≥11					
A10H SCLCR/L 06	●	●	10	10	9	25	100	7	≥13	**CC.T 0602..**	4008-M2.5x6	-	-	80-T08
A12H SCLCR/L 06	●	●	12	12	11	25	100	9	≥16					
A16M SCLCR/L 09	●	●	16	16	14.8	35	150	11	≥20	**CC.T 09T3..**	4015-M3.5x9			80-T15

SET-E/SCLCR/L



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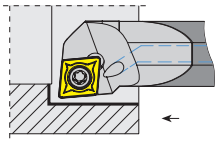
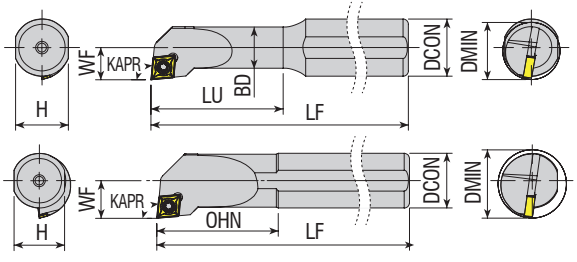
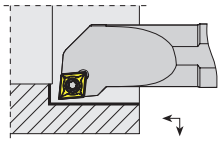


Takım Kodu *Ordering Code* *Bestell-Bezeichnung*	Stok *Stock* *Lager*		Takım Ölçüleri (mm) *Dimension (mm)* *Abmessung (mm)*							Kesici Uç *Insert* *Wendeschneidplatte*	Yedek Parçaları / *Spare Parts* / *Ersatzteile*			
											Sıkma Vidası *Screw* *Schraube*	Altlık *Shim* *Unterlage*	Altlık Vidası *Shim Screw* *Schraube für Unterlage*	Tork Anahtar *Torx Key* *Torx-Schlüssel*
	R	L	DCON	BD	H	OHN	LF	WF	DMIN					
E08K SCLCR/L 06	●	○	8	8	7.5	10	125	6	≥11					
E10M SCLCR/L 06	●	○	10	10	9.5	10	150	7	≥13	**CC.T 0602..**	4008-M2.5x6	-	-	80-T08
E12Q SCLCR/L 06	●	○	12	12	11	12	180	9	≥16					
E16R SCLCR/L 09	●	○	16	16	15	15	200	11	≥20	**CC.T 09T3..**	4015-M3.5x9			80-T15

SET-S/SCLCR/L



SCLCR

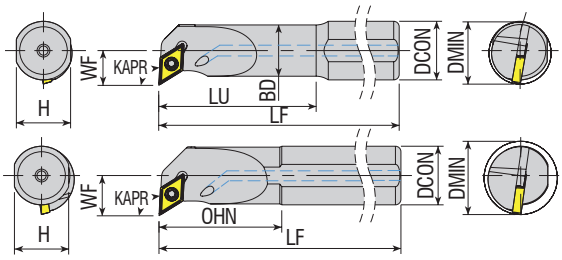


Takım Kodu *Ordering Code* *Bestell-Bezeichnung*	Stok *Stock* *Lager*		Takım Ölçüleri (mm) *Dimension (mm)* *Abmessung (mm)*							Kesici Uç *Insert* *Wendeschneidplatte*	Yedek Parçaları / *Spare Parts* / *Ersatzteile*			
											Sıkma Vidası *Screw* *Schraube*	Altlık *Shim* *Unterlage*	Altlık Vidası *Shim Screw* *Schraube für Unterlage*	Tork Anahtar *Torx Key* *Torx-Schlüssel*
	R	L	DCON	BD	H	LU=OHN	LF	WF	DMIN					
S08H SCLCR/L 06	●	●	8	8	7.3	20	100	6	≥11					
S10K SCLCR/L 06	●	●	10	10	9	25	125	7	≥13	**CC.T 0602..**	4008-M2.5x6	-	-	80-T08
S12K SCLCR/L 06	●	●	12	12	11	25	125	9	≥16					
S16P SCLCR/L 09	●	●	16	16	14.8	35	170	11	≥20	**CC.T 09T3..**	4015-M3.5x9			80-T15

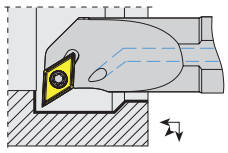
R: Sağ / Right / *Rechts* L: Sol/Left/*Links* ● Stokta / In Stock / *Auf Lager* ○ Stokta Yok / Non Stock Item / *Kein Lagerartikel, Lieferzeit auf Anfrage*

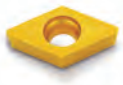
Sipariş Örneği/Ordering Example/*Bestellbeispiel*
1 ad./pcs./stück A08H SCLCR 06

SET-A/SDUCR/L

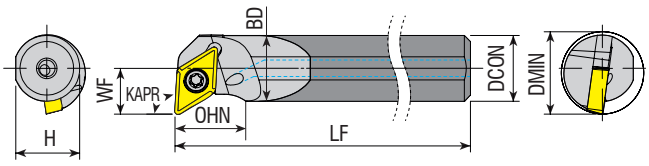


SDUCR

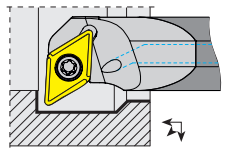


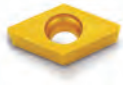
Takım Kodu *Ordering Code* *Bestell-Bezeichnung*	Stok *Stock* *Lager*		Takım Ölçüleri (mm) *Dimension (mm)* *Abmessung (mm)*							Kesici Uç *Insert* *Wendeschneidplatte*	Yedek Parçaları / *Spare Parts* / *Ersatzteile*			
											Sıkma Vidası *Screw* *Schraube*	Altlık *Shim* *Unterlage*	Altlık Vidası *Shim Screw* *Schraube für Unterlage*	Tork Anahtar *Torx Key* *Torx-Schlüssel*
	R	L	DCON	BD	H	LU=OHN	LF	WF	DMIN					
A10H SDUCR/L 07	●	●	10	10	09	25	100	08	≥13	**DC.T 0702..**	4008-M2.5x6	-	-	80-T08
A12H SDUCR/L 07	●	●	12	12	11	25	100	09	≥16					
A16M SDUCR/L 11	●	●	16	16	14.8	35	150	11	≥20	**DC.T 11T3..**	4015-M3.5x9			80-T15

SET-E/SDUCR/L

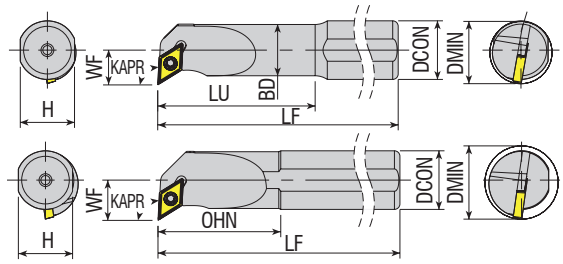


SDUCR

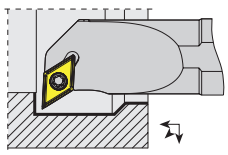


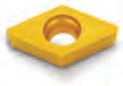
Takım Kodu *Ordering Code* *Bestell-Bezeichnung*	Stok *Stock* *Lager*		Takım Ölçüleri (mm) *Dimension (mm)* *Abmessung (mm)*							Kesici Uç *Insert* *Wendeschneidplatte*	Yedek Parçaları / *Spare Parts* / *Ersatzteile*			
											Sıkma Vidası *Screw* *Schraube*	Altlık *Shim* *Unterlage*	Altlık Vidası *Shim Screw* *Schraube für Unterlage*	Tork Anahtar *Torx Key* *Torx-Schlüssel*
	R	L	DCON	BD	H	OHN	LF	WF	DMIN					
E10M SDUCR/L 07	●	○	10	10	9.5	09	150	8	≥13	**DC.T 0702..**	4008-M2.5x6	-	-	80-T08
E12Q SDUCR/L 07	●	○	12	12	11	10	180	9	≥16					
E16R SDUCR/L 11	●	○	16	16	15	12	200	11	≥20	**DC.T 11T3..**	4015-M3.5x9			80-T15

SET-S/SDUCR/L



SDUCR



Takım Kodu *Ordering Code* *Bestell-Bezeichnung*	Stok *Stock* *Lager*		Takım Ölçüleri (mm) *Dimension (mm)* *Abmessung (mm)*							Kesici Uç *Insert* *Wendeschneidplatte*	Yedek Parçaları / *Spare Parts* / *Ersatzteile*			
											Sıkma Vidası *Screw* *Schraube*	Altlık *Shim* *Unterlage*	Altlık Vidası *Shim Screw* *Schraube für Unterlage*	Tork Anahtar *Torx Key* *Torx-Schlüssel*
	R	L	DCON	BD	H	LU=OHN	LF	WF	DMIN					
S10K SDUCR/L 07	●	●	10	10	9	25	125	8	≥13	**DC.T 0702..**	4008-M2.5x6	-	-	80-T08
S12K SDUCR/L 07	●	●	12	12	11	25	125	9	≥16					
S16P SDUCR/L 11	●	●	16	16	14.8	35	170	11	≥20	**DC.T 11T3..**	4015-M3.5x9			80-T15

R: Sağ / Right / *Rechts* L: Sol/Left/*Links*
● Stokta / In Stock / *Auf Lager* ○ Stokta Yok / Non Stock Item / *Kein Lagerartikel, Lieferzeit auf Anfrage*

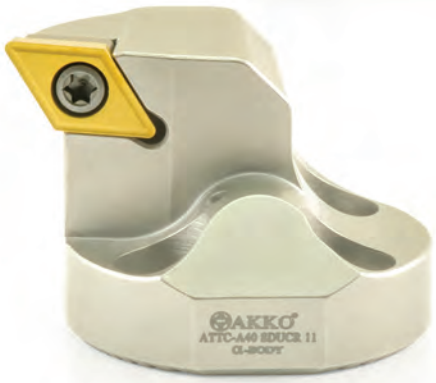
Sipariş Örneği/Ordering Example/*Bestellbeispiel*
1 ad./pcs./stück SET-A/SDUCR

AKKO®

konuşulan
the spoken kalite...
quality...

TIRLAMAZ

TIRLAMAZ TAKIMLAR
ANTIVIBRATION TOOLS
SCHWINGUNGSGEDÄMPFTE BOHRSTANGEN



www.akko.com.tr

AKKO A	TT	B	D16	204	10D	H	E
1	2	3	4	5	6	7	8

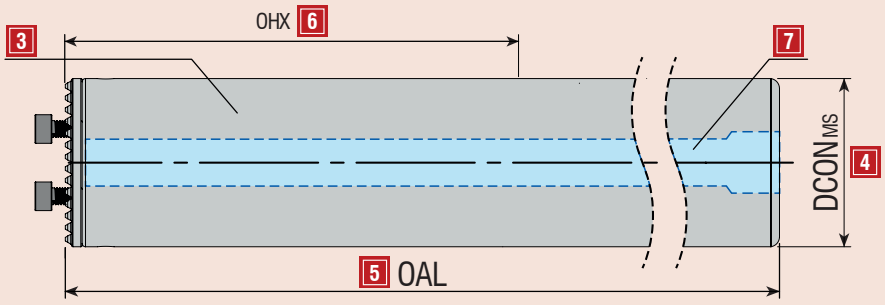
2 Takım Tipi
Tool Type
Werkzeugtyp

Tırlamaz Takım
Anti Vibration Tool
Schwingungsgedämpfte Bohrstange

8 Takım Malzemesi
Type of Boring Bar
Art der Bohrstange

Karbür Takviyeli
Carbide reinforced
Hartmetall verstärkt

3 Gövde *Body* *Schaft*	4 Bağlantı Çapı *Connection Diameter* *Anschlussdurchmesser*	5 Takım Boyu *Overall length* *Gesamtlänge*	6 Bağlama Boyu *Overhang maximum* *Maximale Auskragung*	7 İçten Soğutmalı *With Coolant Hole* *Mit Innenkühlung*



AKKO A	TT	C	A	16	SDUCR11
1	2	3	4	5	6

2 Takım Tipi
Tool Type
Werkzeugtyp

Tırlamaz Takım Kartuşu
Anti Vibration Tool Cartridge
Wechselkopf für Schwingungsgedämpfte Bohrstange

3 Kartuş Kodu
Cartridge Code
Bezeichnung für Wechselkopf

Kartuş
Cartridge
Wechselkopf

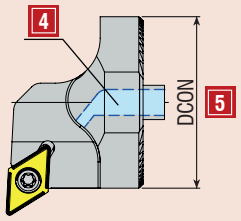
4 İçten Soğutmalı
With Coolant Hole
Mit Innenkühlung

5 Bağlama Çapı
Connection Diameter
Anschlussdurchmesser

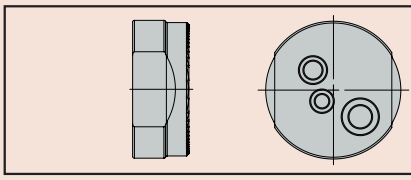
Ø16 - Ø20 - Ø25
Ø32 - Ø40

2 Kartuş Tipi
Cartridge Type
Wechselkopftyp

SDUCR/L, SCLCR/L, SVUCR/L, TCLNR/L, TDUNR/L



AKKO A	TT	C	16-25
1	2	3	4



2 Takım Tipi
Tool Type
Werkzeugtyp

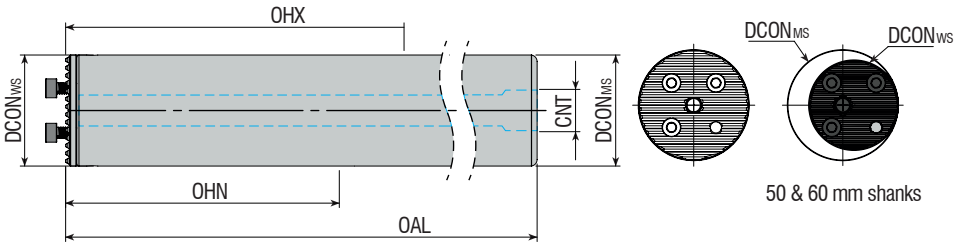
Tırlamaz Takım Kartuşu
Anti Vibration Tool Cartridge
Wechselkopf für Schwingungsgedämpfte Bohrstangen

3 Kartuş
Cartridge
Wechselkopf

Merkezleme Kartuş Kodu
Centering Cartridge Code
Bezeichnung für zentriertes Wechselkopf

4 Kullanılan Gövde Çap Aralığı
Usable diameter range for body
Nutzbarer Durchmesserbereich für Werkzeugschaft

ATTB-D16/D20/D25
ATTB-D32/D40/D50/D60



50 & 60 mm shanks

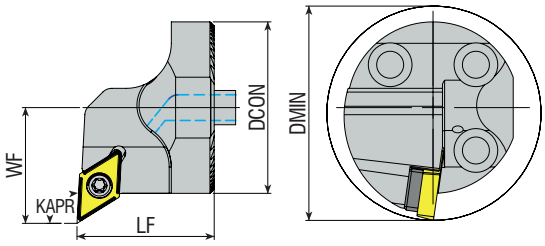
Takım Kodu *Ordering Code* *Bestell-Bezeichnung*	Stok *Stock* *Lager*	Takım Ölçüleri (mm) *Dimension (mm)* *Abmessung (mm)*								Yedek Parçaları / *Spare Parts* / *Ersatzteile*	
		DCONMS	DCONWS	OAL	OHN	OHX	CNT	DMIN / DCON		Montaj Vidası *Shim Screw* *Schraube für Unterlage*	Montaj Vida Anahtar *Mounting Screw Key* *Innensechskantschlüssel für Befestigungsschraube*
								DCON	DMIN		
ATTB-D16-156-7D-H	○	16	16	156	55	92	G1/8	16	20	2525-M3X10	AAL-02-2.5
ATTB-D16-204-10D-H-E	○	16	16	204	96	140	G1/8	16	20		
ATTB-D20-200-7D-H	○	20	20	200	70	120	G1/4	20	25	M3.5X10	
ATTB-D20-260-10D-H-E	○	20	20	260	120	180	G1/4	20	25		
ATTB-D25-255-7D-H	○	25	25	255	88	158	G1/4	25	32	2503-M4X12	AAL-03-3
ATTB-D25-330-10D-H	○	25	25	330	155	230	G1/4	25	32		
ATTB-D32-320-7D-H	○	32	32	320	100	192	G3/8	32	40	2504-M5X16	AAL-05-4
ATTB-D32-416-10D-H	○	32	32	416	192	288	G3/8	32	40		
ATTB-D40-408-7D-H	○	40	40	408	128	248	G1/2	40	50	2505-M6X16	AAL-07-5
ATTB-D40-528-10D-H	○	40	40	528	248	368	G1/2	40	50		
ATTB-D50-519-7D-H	●	50	40	519	168	318	G1/2	40	63		
ATTB-D50-669-10D-H	○	50	40	669	318	468	G1/2	40	63		
ATTB-D60-628-7D-H	○	60	40	628	208	388	G3/4	40	80		
ATTB-D60-808-10D-H	○	60	40	808	388	568	G3/4	40	80		

R: Sağ / Right / *Rechts* L: Sol/Left/*Links*
● Stokta / In Stock /*Auf Lager* ○ Stokta Yok / Non Stock Item / *Kein Lagerartikel, Lieferzeit auf Anfrage*

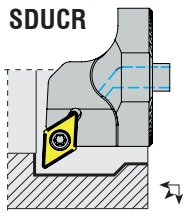
Sipariş Örneği/Ordering Example/*Bestellbeispiel*
1 ad./pcs./stück ATTB-D16-156-7D-H

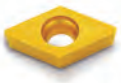
new

KAPR=93°



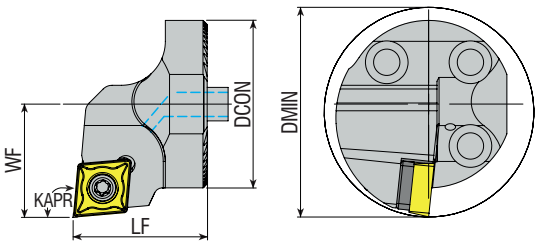
SDUCR



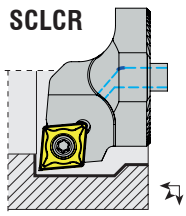
Takım Kodu *Ordering Code* *Bestell-Bezeichnung*	Stok *Stock* *Lager* R	L	Takım Ölçüleri (mm) *Dimension (mm)* *Abmessung (mm)* DCON	LF	WF	DMIN	Kesici Uç *Insert* *Wendeschneidplatte*	Yedek Parçaları / *Spare Parts* / *Ersatzteile* Sıkma Vidası *Screw* *Schraube*	Altlık *Shim* *Unterlage*	Altlık Vidası *Shim Screw* *Schraube für Unterlage*	Tork Anahtar *Torx Key* *Torx-Schlüssel*
											
ATTC-A16 SDUCR/L 07	○	○	16	20	11	20	DC.T 0702..	4008-M2.5x6	-	-	80-T08
ATTC-A20 SDUCR/L 11	○	○	20	20	13	25		4015-M3.5x11			
ATTC-A25 SDUCR/L 11	○	○	25	23	17	32		4015-M3.5x12		AAV-08-M3.5x8	
ATTC-A32 SDUCR/L 11	○	○	32	32	22	40	DC.T 11T3..	4015-M3.5x14	AADN-2-0001	AAV-06-M3.5x11	80-T15
ATTC-A40 SDUCR/L 11	●	●	40	32	27	50					

new

KAPR=95°



SCLCR



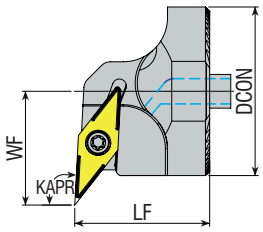
Takım Kodu *Ordering Code* *Bestell-Bezeichnung*	Stok *Stock* *Lager* R	L	Takım Ölçüleri (mm) *Dimension (mm)* *Abmessung (mm)* DCON	LF	WF	DMIN	Kesici Uç *Insert* *Wendeschneidplatte*	Yedek Parçaları / *Spare Parts* / *Ersatzteile* Sıkma Vidası *Screw* *Schraube*	Altlık *Shim* *Unterlage*	Altlık Vidası *Shim Screw* *Schraube für Unterlage*	Tork Anahtar *Torx Key* *Torx-Schlüssel*
ATTC-A16 SCLCR/L 06	○	○	16	20	11	20	CC.T 0602..	4008-M2.5x6	-	-	80-T08
ATTC-A20 SCLCR/L 09	○	○	20	20	13	25		4015-M3.5x9			
ATTC-A25 SCLCR/L 09	○	○	25	23	17	32	CC.T 09T3..	4015-M3.5x12	AACN-2-0001	AAV-08-M3.5x8	80-T15
ATTC-A32 SCLCR/L 09	○	○	32	32	22	40					
ATTC-A40 SCLCR/L 12	●	●	40	32	27	50	CC.T 1204..	1020-M4.5x16	AACN-2-0003	AAV-07-M4.5x13	80-T20

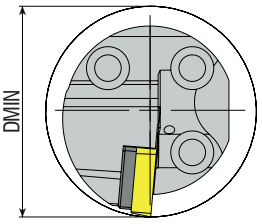
R: Sağ / Right / *Rechts* L: Sol/Left/*Links*
● Stokta / In Stock /*Auf Lager* ○ Stokta Yok / Non Stock Item / *Kein Lagerartikel, Lieferzeit auf Anfrage*

Sipariş Örneği/Ordering Example/*Bestellbeispiel*
1 ad./pcs./stück ATTC-A16-SDUCR 07

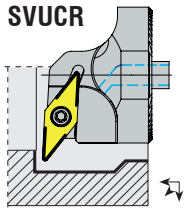
new

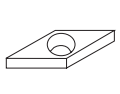
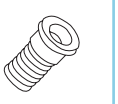
KAPR=93°





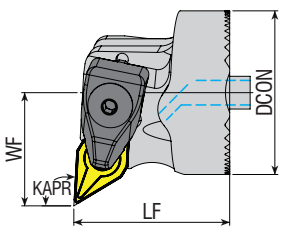
SVUCR

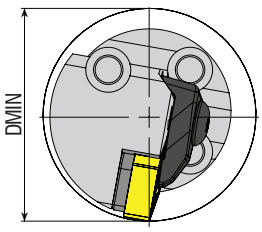


Takım Kodu *Ordering Code* *Bestell-Bezeichnung*	Stok *Stock* *Lager* R	L	Takım Ölçüleri (mm) *Dimension (mm)* *Abmessung (mm)* DCON	LF	WF	DMIN	Kesici Uç *Insert* *Wendeschneidplatte*	Yedek Parçaları / *Spare Parts* / *Ersatzteile* Sıkma Vidası *Screw* *Schraube*	Altlık *Shim* *Unterlage*	Altlık Vidası *Shim Screw* *Schraube für Unterlage*	Tork Anahtar *Torx Key* *Torx-Schlüssel*
											
ATTC-A20 SVUCR/L 11	○	○	20	20	15	27	VC.T 1103..	4008-M2.5x6	-	-	80-T08
ATTC-A25 SVUCR/L 11	○	○	25	23	17	32					
ATTC-A32 SVUCR/L 16	○	○	32	32	22	40	VC.T 1604..	4015-M3.5x14	AAVN-2-0002	AAV-06-M3.5x11	80-T15
ATTC-A40 SVUCR/L 16	●	●	40	32	27	50					

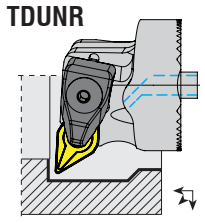
new

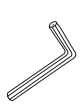
KAPR=93°





TDUNR



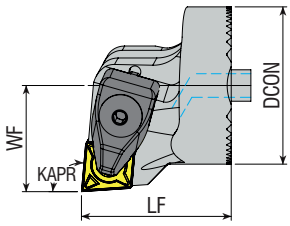
Takım Kodu *Ordering Code* *Bestell-Bezeichnung*	Stok *Stock* *Lager* R	L	Takım Ölçüleri (mm) *Dimension (mm)* *Abmessung (mm)* DCON	LF	WF	DMIN	Kesici Uç *Insert* *Wendeschneidplatte*	Yedek Parçaları / *Spare Parts* / *Ersatzteile* Baskı Pabucu *Wedge Clamp* *Spannpratze*	Pabuç Vidası *Clamp Screw* *Klemmschraube*	Altlık *Shim* *Unterlage*	Altlık Vidası *Shim Screw* *Schraube für Unterlage*	Sekman *Ring* *Feder*	Pul *Stamp* *Ring*	Anahtar *Allen Key* *Innensechskantschlüssel*
														
ATTC-A32 TDUNR/L 11	○	○	32	32	22	40	DNM. 1104..	ATK-01	AKV-01-M5x22	AADN -2-0001	AAV-04-M5x12	AS-01	ABPL-01	AAL-03-3
ATTC-A40 TDUNR/L 15	●	●	40	38	27	50	DNM. 1506..	ATK-02	AKV-30-M6x22	AADN -3-0001	AAV-02-M5x12			

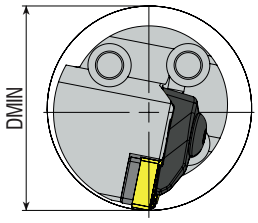
R: Sağ / Right / *Rechts* L: Sol/Left/*Links*
● Stokta / In Stock /*Auf Lager* ○ Stokta Yok / Non Stock Item / *Kein Lagerartikel, Lieferzeit auf Anfrage*

Sipariş Örneği/Ordering Example/*Bestellbeispiel*
1 ad./pcs./stück ATTC-A20 SVUCR 11

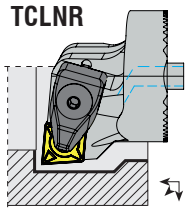
new

KAPR=95°





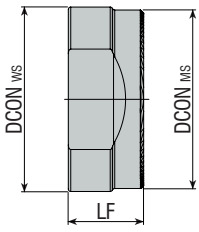
TCLNR

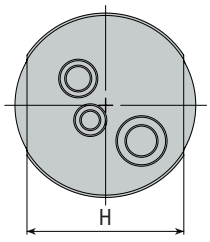


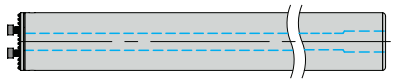
Takım Kodu *Ordering Code* *Bestell-Bezeichnung*	Stok *Stock* *Lager*		Takım Ölçüleri (mm) *Dimension (mm)* *Abmessung (mm)*				Kesici Uç *Insert* *Wendeschneidplatte*	Yedek Parçaları / *Spare Parts* / *Ersatzteile*						
	R	L	DCON	LF	WF	DMIN		Baskı Pabucu *Wedge Clamp* *Spannpratze*	Pabuç Vidası *Clamp Screw* *Klemmschraube*	Altlık *Shim* *Unterlage*	Altlık Vidası *Shim Screw* *Schraube für Unterlage*	Sekman *Ring* *Feder*	Pul *Stamp* *Ring*	Anahtar *Allen Key* *Innensechskantschlüssel*
ATTC-A32 TCLNR/L 12	○	○	32	32	22	40	**CNM. 1204..**	ATK-02	AKV-30-M6x22	AACN -3-0001	AAV-02-M5x12	AS-01	ABPL-01	AAL-03-3
ATTC-A40 TCLNR/L 12	●	●	40	38	27	50								

TIRLAMAZ TAKIMLARIN MERKEZLEME APARATI
ANTI VIBRATION TOOLS CENTERING INSTRUMENT
ZENTRIERWERKZEUG FÜR SCHWINGUNGSGEDÄMPFTE BORSTANGE

new





Takım Kodu *Ordering Code* *Bestell-Bezeichnung*	Stok *Stock* *Lager*	Takım Ölçüleri (mm) *Dimension (mm)* *Abmessung (mm)*				Gövde Tipi *Booring Bars* *Art der Bohrstange*
		DCONWS	DCONMS	LF	H	
ATTC-16-25	●	28	25	15	22	ATTB-D16/D20/D25
ATTC-32-60	●	53	40	20	35	ATTB-D32/D40/D50/D60

R: Sağ / Right / *Rechts* L: Sol/Left/*Links*
● Stokta / In Stock /*Auf Lager* ○ Stokta Yok / Non Stock Item / *Kein Lagerartikel, Lieferzeit auf Anfrage*

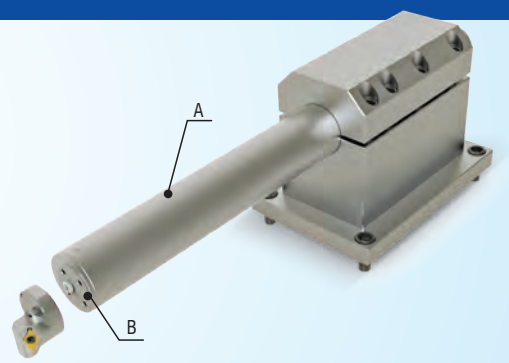
Sipariş Örneği/Ordering Example/*Bestellbeispiel*
1 ad./pcs./stück ATTC-A32 TCLNR 12

1 Montaj ve Ayarlama | *Assembly and Adjusting* | *Montage und Einstellung*

Kartuş ve gövdenin montaj edilecek yüzeyleri, tutucunun iç kısmı temizlenmelidir. Aşağıdaki görselde A ve B konumlarına bakın.

The surface of the cartridge and the shank to be mounted, as well as the inner part of the toolholder should be cleaned. Check A and B in the image below.

Die Oberflächen des Wechselkopfes und des zu montierenden Schafts sowie der innere Teil des Werkzeughalters sollten gereinigt werden. Siehe A und B unten auf der Abbildung

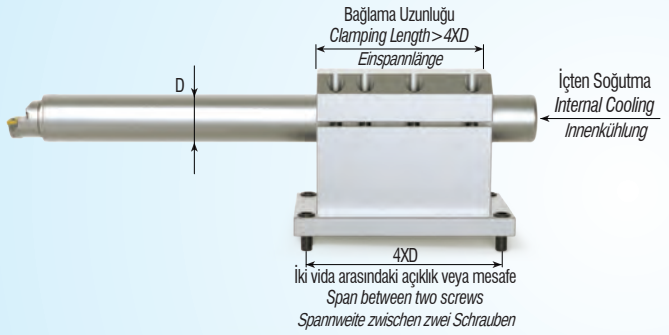


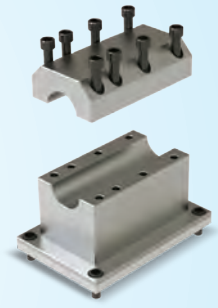
2 Gövde Montajı | *Assembly for the Shank* | *Schaftmontage*

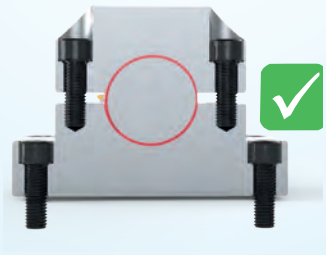
Bağlama uzunluğu 4 L / D oranından az olmamalıdır. Tutucunun üst kısmını çıkartma yöntemiyle veya diğer tutma sıkma yöntemleriyle kullanmanızı öneririz (C tip). Vidalı bağlama yöntemi kullanmayın. Uzun süre çalışırken lütfen içten soğutmayı kullanın.

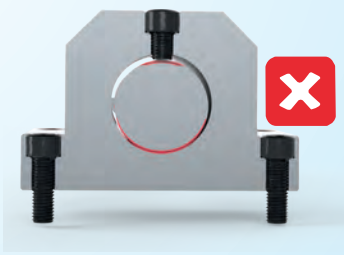
The clamping length should not be less than 4 L/D raito. Suggest using the clamping cover with opening method and other holding clamping methods. (Type C). Do not use screw clamping method. Use inner cooling please when working a long time.

Die Einspannlänge sollte nicht weniger als 4 L / D raito betragen. Vorgeschlagen ist die Oberseite des Halters zu öffnen und andere Halte-Klemmmethoden zu verwenden. (Typ C). Bitte nicht die Schraubklemmmethode verwenden . Bei langer Nutzung, bitte die Innenkühlung verwenden.







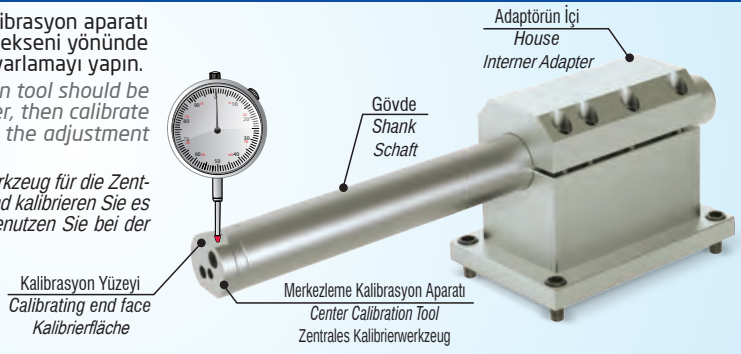


3 Merkez Yüksekliğinin Ayarlanması | *Adjusting the Height of Centre Assembly* | *Einstellung der Zentrumhöhe*

Gövdeyi ilk kez montaj ederken merkez yüksekliği için özel kalibrasyon aparatı kullanılmalıdır. Önce gövdeyi tutucuya monte edin, ardından X ekseni yönünde 0,01 tolerans içinde kalibre edin. Lütfen komparatör saati ile ayarlamayı yapın.

When mounting the body for the first time, a special calibration tool should be used for the center height. First mount the shank on the holder, then calibrate it within 0.01 tolerance on the X axis direction. Please make the adjustment with the dial indicator device.

Bei der erstmaligen Montage des Schaftes sollte ein spezielles Kalibrierwerkzeug für die Zentrumhöhe verwendet werden. Montieren Sie zuerst den Schaft am Halter und kalibrieren Sie es dann innerhalb einer Toleranz von 0,01 in Richtung der X-Achse. Bitte benutzen Sie bei der Einstellung eine Messuhr



4 Doğru Kartuş Montajı | *Assembly the Right Cartridge* | *Richtige Wechselkopfmontage*

Yandaki şekle bakın:
See the figure on the side:
Siehe die Abbildung auf der Seite:

Sol Yön Takım
Left Hand
Linke Richtung

Sağ Yön Takım
Right Hand
Rechte Richtung

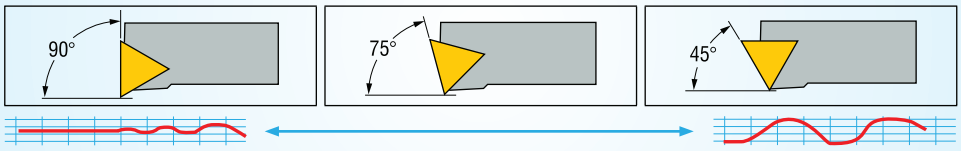
Doğru Uç Seçimi / *Choosing the Correct Insert* / *Auswahl der richtigen Wendeschneidplatte*

Doğru kesici ucun seçilmesi, titreşim sönümlemenin genel başarısı üzerinde büyük bir etkiye sahipdir. Kesici ucun işleme stabilitesini artırabilmesinin ana yolu kesme kuvvetlerini en aza indirmektir. Titreşimleri ortadan kaldırmak için aşağıdaki adımlara uymanız gerekir: Mümkünse, her zaman kısa takımları kullanın. Aksi takdirde, titreşimi en aza indirmek için hızlarınızı azaltın.

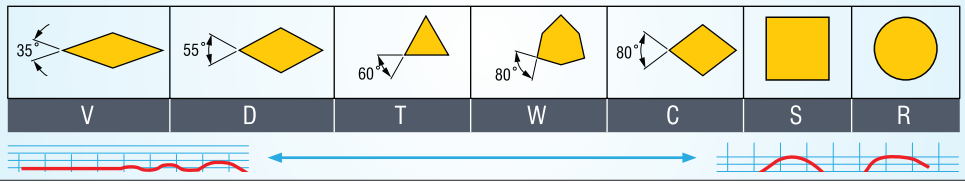
Choosing the correct insert can have a big influence on the overall success of vibration damping. The main way the insert can improve the machining stability is by minimizing the cutting forces. Following the guidelines below should be your first step to eliminate vibrations: If possible, use it always short drilling tools. Otherwise, reduce your speeds to minimize vibration.

Die Auswahl des richtigen Einsatzes kann einen großen Einfluss auf den Gesamterfolg der Schwingungsdämpfung haben. Die Wendeschneidplatte kann die Bearbeitungsstabilität hauptsächlich durch Minimierung der Schneidkräfte verbessern. Das Befolgen der folgenden Richtlinien sollte Ihr erster Schritt sein, um Vibrationen zu beseitigen: Verwenden Sie nach Möglichkeit immer kurze Werkzeuge. Reduzieren Sie andernfalls die Geschwindigkeit, um Vibrationen zu minimieren.

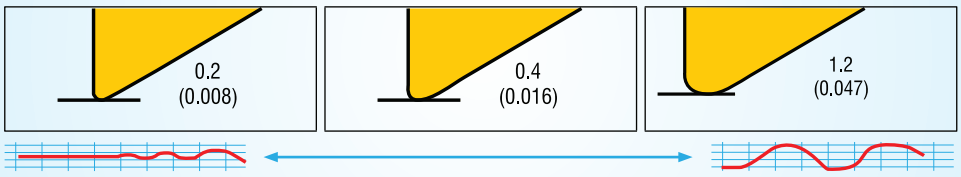
A Radyal kuvvetleri minimuma indirmek için mümkün olduğunca 90° 'ye yakın bir giriş açılı takımı seçin.
Choose an entry angle that is as close as possible to 90° to reduce the radial forces to a minimum.
Wählen Sie einen Eintrittswinkel, der so nah wie möglich an 90 ° liegt, um die Radialkräfte auf ein Minimum zu reduzieren.



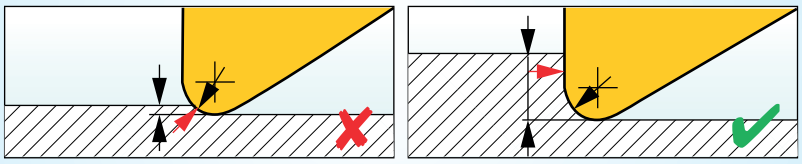
B Mümkün olan en küçük kesici uç açısını seçin. Böylece kesme kuvvetleri azalacak ve yüzey kalitesi artacak.
Choose the smallest insert head angle possible. This will reduce overall cutting forces and increase the clearance.
Wählen Sie den kleinstmöglichen Wendeschneidplattenwinkel. Damit wird sich die Gesamtschneidkraft verringern und die Klarheit verbessern.



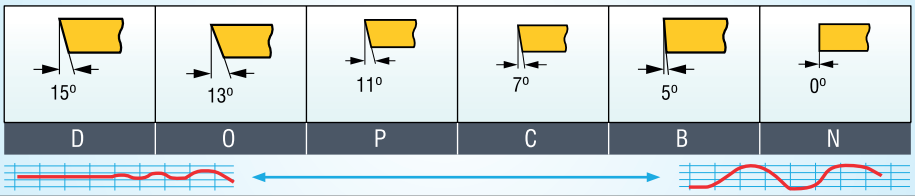
C Titreşimi azaltmak için olabildiğince en küçük radyüslü ucu seçmelisiniz.
Choose a small nose radius to reduce the cutting forces and to enable machining in a lower depth of cut.
Wählen Sie einen Eintrittswinkel, der so nah wie möglich an 90 ° liegt, um die Radialkräfte auf ein Minimum zu reduzieren.



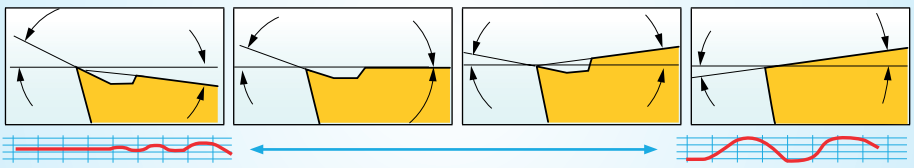
D İşleme derinliği (ap) radyüsten daha büyük olmalıdır.
Machining depth (ap) should be larger than the nose radius.
Die Bearbeitungstiefe (ap) sollte größer als der Schneideckenradius sein.



E Kesme kuvvetlerini azaltmak için daha pozitif geometriye sahip bir kesici uç kullanın:
Use an insert with an overall positive geometry to reduce the cutting forces:
Verwenden Sie eine Wendeschneidplatte mit insgesamt positiver Geometrie, um die Schneidkräfte zu reduzieren:



F Pozitif bir üst eğim geometrisi seçin:
Choose a positive top rake geometry:
Benutzen Sie einen positiven, oberen Spanwinkel:



G *For-dampened-straight-adaptor:*

L, kesildikten sonra min uzunluk
L, min length after cut off
L, min Länge nach dem Abschneiden

Ø	Kısa Tasarım *Short Design* *Kurzes Design* 4-7x Ø (mm)	Uzun Tasarım *Long Design* *Langes Design* 7-10x Ø (mm)
16	100	155
20	125	200
25	155	255
32	190	320
40	240	410
50	305	520
60	380	630

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CARTRIDGE
KURZDREHHALTER

S	T	F	C	R	12	C	A	16
1	2	3	4	5	6	7	8	9

1 Sıkma Tipi / *Method of Mounting of Insert* / *Klemmsystem*

C	P	S
Deliksiz Üstten Sıkma *Top Clamping Without Hole* *Pratzenkeilklemmung*	Delikten Levye ile Sıkma *Hole Clamping (Lever Lock)* *Kniehebel-Spannsystem*	Vida ile Sıkma *Screw on* *Schrauben-Spannsystem*

2 Uç Tipi / *Type of Insert* / *Plattenform*

C	S	T

3 Yanaşma Açısı / *Tool Holder Shape Bar Geometry* / *Anstellwinkel*

L	S	F
95° 95°	45°	90°
R	**K**	**G**
75°	75°	90°
W	**T**	
60°	60°	

4 Serbest Uç Açısı / *Insert Clearance Ange* / *Freiwinkel*

C	P	N
7°	11°	0°

5 Kesme Yönü / *Cutting Direction* / *Halterausführung*

R	L

6 Kesme Kenar Yüksekliği / *Cutting Edge Height* / *Drehhalterhöhe*

h

7 Kartuş Kodu / *Cartridge Code* / *Wechselkopfbezeichnung*

C
(Kartuş / *Cartridge Code* / *Kurzdrehhalter Bezeichnung)*

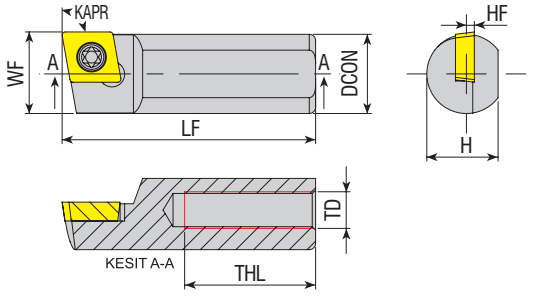
8 Kartuş Tipi / *Cartridge Type* / *Wechselkopftyp*

A
(ISO 5611)

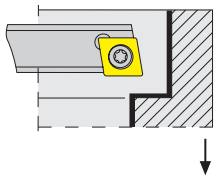
9 Kesme Kenar Uzunluğu / *Cutting Edge Length* / *Halterausführung*

L L L

KAPR=90°



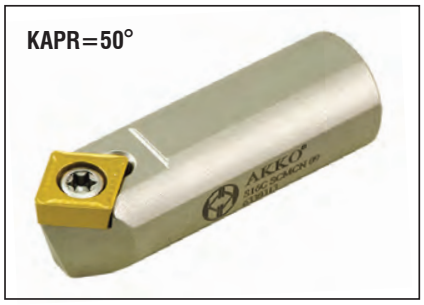
SCACR

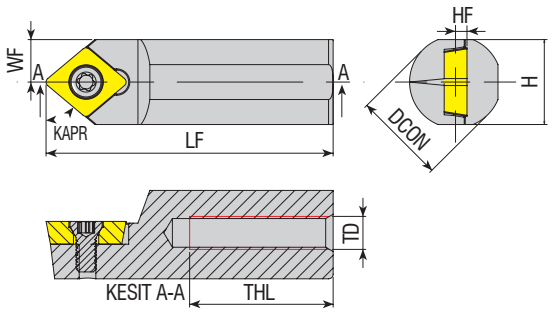


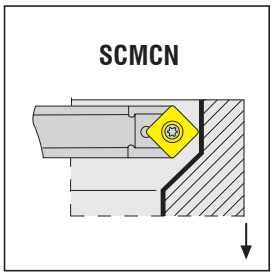
Takım Kodu *Ordering Code* *Bestell-Bezeichnung*	Stok *Stock* *Lager*		Takım Ölçüleri (mm) *Dimension (mm)* *Abmessung (mm)*							Kesici Uç *Insert* *Wendeschneidplatte*	Yedek Parçaları / *Spare Parts* / *Ersatzteile* Sıkma Vidası *Screw* *Schraube*	Tork Anahtar *Torx Key* *Torx-Schlüssel*
	R	L	DCON	H	LF	THL	HF	WF	TD			
S10X SCACR/L 06	●	●	10	9	25	10	1	10.3	M5x0.8			
S10A SCACR/L 06	●	●	10	9	32	15	1	10.3	M5x0.8			
S1018 SCACR/L 06	○	●	10	9	18	8	1	9.8	M5x0.8			
S1065 SCACR/L 06	○	●	10	9	65	25	1	10.3	M5x0.8	**CC.. 0602..**	4008-M2.5x6	80-T08
S10C SCACR/L 06	●	●	10	9	50	25	1	10.3	M5x0.8			
S12B SCACR/L 06	●	●	12	11	40	25	1	12.3	M5x0.8			
S12D SCACR/L 06	●	●	12	11	60	25	1	12.3	M5x0.8			
S12D SCACR/L 09	●	●	12	11	60	25	2	12.2	M5x0.8			
S1265 SCACR/L 09	○	●	12	11	65	25	2	12.3	M5x0.8			
S12H SCACR/L 09	●	●	12	11	100	25	2	12.2	M5x0.8			
S15C SCACR/L 09	●	●	15	14	50	25	2	15.3	M8x1.25			
S1554 SCACR/L 09	○	●	15	14	54	25	2	15.3	M8x1.25			
S15E SCACR/L 09	○	●	15	14	70	45	2	15.3	M8x1.25			
S15D SCACR/L 09	○	●	15	14	60	30	2	15.3	M8x1.25			
S16A SCACR/L 09	●	●	16	15	32	15	2	16.5	M6x1			
S16B SCACR/L 09	●	●	16	15	40	20	2	16.5	M6x1			
S16C SCACR/L 09	○	●	16	15	50	25	2	16.5	M6x1	**CC.. 09T3..**	4015-M3.5x8	80-T15
S16D SCACR/L 09	●	●	16	15	60	30	2	16.5	M6x1			
S16E SCACR/L 09	○	●	16	15	70	30	2	16.5	M6x1			
S16G SCACR/L 09	●	●	16	15	90	30	2	16.5	M6x1			
S16H SCACR/L 09	○	●	16	15	100	35	4	16.5	M6x1			
S1868 SCACR/L 09	○	●	18	17	68	30	2	18.5	M8x1.25			
S18E SCACR/L 09	●	●	18	17	70	30	2	18.5	M8x1.25			
S1888 SCACR/L 09	○	●	18	17	88	30	2	18.5	M8x1.25			
S18105 SCACR/L 09	○	●	18	17	105	30	2	18.5	M8x1.25			
S18175 SCACR/L 09	○	●	18	17	175	30	2	18.5	M8x1.25			
S20E SCACR/L 09	●	●	20	18.3	70	30	2	20.5	M6x1			
S20E SCACR/L 12	●	●	20	18.3	70	30	2	20.5	M6x1	**CC.. 1204..**	1020-M5x11	80-T20
S20H SCACR/L 12	●	●	20	18.3	100	30	2	20.5	M6x1			

R: Sağ / Right / *Rechts* L: Sol/Left/*Links*
● Stokta / In Stock /*Auf Lager* ○Stokta Yok / Non Stock Item / *Kein Lagerartikel, Lieferzeit auf Anfrage*

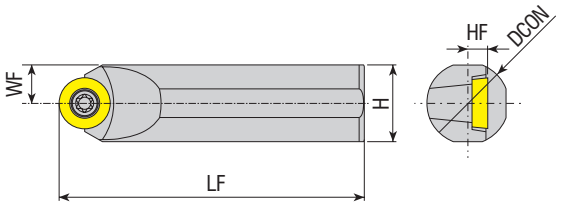
Sipariş Örneği/Ordering Example/*Bestellbeispiel*
1 ad./pcs./stück S10X SCACR 06

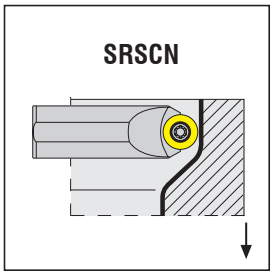






Takım Kodu *Ordering Code* *Bestell-Bezeichnung*	Stok *Stock* *Lager*	Takım Ölçüleri (mm) *Dimension (mm)* *Abmessung (mm)*							Kesici Uç *Insert* *Wendeschneidplatte*	Yedek Parçaları / *Spare Parts* / *Ersatzteile*	
		DCON	H	LF	THL	HF	WF	TD		Sıkma Vidası *Screw* *Schraube*	Tork Anahtar *Torx Key* *Torx-Schlüssel*
S10X SCMCN 06	●	10	9	25	10	1	5	M5x0.8	**CC.. 0602..**	4008-M2.5x6	80-T08
S12D SCMCN 06	●	12	11	60	25	1	6	M5x0.8			
S16C SCMCN 09	●	16	15	50	25	2	8	M6x1	**CC.. 09T3..**	4015-M3.5x11	80-T15
S16D SCMCN 09	●	16	15	60	25	4	8	M6x1			

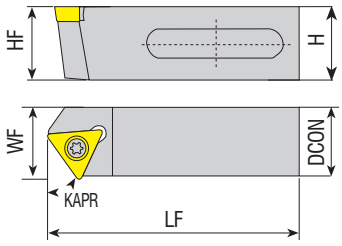




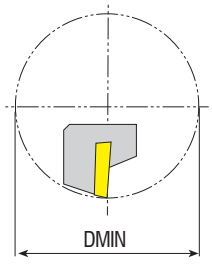
Takım Kodu *Ordering Code* *Bestell-Bezeichnung*	Stok *Stock* *Lager*	Takım Ölçüleri (mm) *Dimension (mm)* *Abmessung (mm)*					Kesici Uç *Insert* *Wendeschneidplatte*	Yedek Parçaları / *Spare Parts* / *Ersatzteile*	
		DCON	H	WF	HF	LF		Sıkma Vidası *Screw* *Schraube*	Tork Anahtar *Torx Key* *Torx-Schlüssel*
S12D SRSCN 10	●	12	11	6	3.9	60	**RC. 10T3**	4015-M3.5x9	80-T15
S14D SRSCN 10	●	14	13	7	3.9	60		4015-M3.5x11	
S16D SRSCN 10	●	16	15	8	3.9	60			

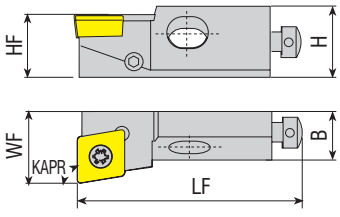
R: Sağ / Right / *Rechts* L: Sol/Left/*Links*
● Stokta / In Stock /*Auf Lager* ○Stokta Yok / Non Stock Item / *Kein Lagerartikel, Lieferzeit auf Anfrage*

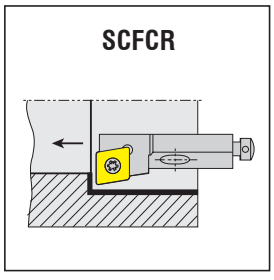
Sipariş Örneği/Ordering Example/*Bestellbeispiel*
1 ad./pcs./stück S10X SCMCN 06



Takım Kodu / *Ordering Code* / *Bestell-Bezeichnung*	Stok / *Stock* / *Lager*		Takım Ölçüleri (mm) / *Dimension (mm)* / *Abmessung (mm)*					Kesici Uç / *Insert* / *Wendeschneidplatte*	Yedek Parçaları / *Spare Parts* / *Ersatzteile*	
									Sıkma Vidası / *Screw* / *Schraube*	Tork Anahtar / *Torx Key* / *Torx-Schlüssel*
	R	L	DCON	H	HF	LF	WF			
STXCR/L 2020 B16	○	●	20	20	20	45	20	**TC.. 16T3..**	4015-M3.5x11	80-T15
STXCR/L 2020 E16	○	●	20	20	20	70	20			
STXCR/L 2020 B16-SA	○	●	20	10	20	45	20			
STXCR/L 2020 E16-SA	○	●	20	10	20	70	20			
STXCR/L 2020 B16-PL	○	●	20	10	20	45	20			
STXCR/L 2020 E16-PL	○	●	20	10	20	70	20			
STXCR/L 2020 H16-PL	○	●	20	10	20	100	20			



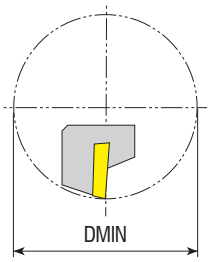


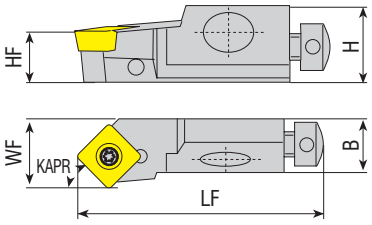


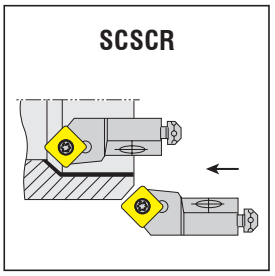
Takım Kodu / *Ordering Code* / *Bestell-Bezeichnung*	Stok / *Stock* / *Lager*		Takım Ölçüleri (mm) / *Dimension (mm)* / *Abmessung (mm)*						Kesici Uç / *Insert* / *Wendeschneidplatte*	Yedek Parçaları / *Spare Parts* / *Ersatzteile*			
										Altlık / *Shim* / *Unterlage*	Altlık Vidası / *Shim Screw* / *Schraube für Unterlage*	Sıkma Vidası / *Screw* / *Schraube*	Tork Anahtar / *Torx Key* / *Torx-Schlüssel*
	R	L	HF	H	B	LF	WF	DMIN					
SCFCR/L 06CA 06	●	●	6	8.5	6	25	8	≥20	**CC.T 060204**	-	-	4008-M2.5x6	80-T08
SCFCR/L 08CA 06	●	●	8	11	8	32	10	≥25					
SCFCR/L 10CA 09	●	●	10	15	11	50	14	≥40	**CC.T 09T308**	-	-	4015-M3.5x9	80-T15
SCFCR/L 12CA 12	●	○	12	20	15	55	20	≥50	**CC.T 120408**	-	-	1020-M5x11	80-T20
SCFCR/L 16CA 12	●	●	16	21	20	63	25	≥60		AACN-2-0003	AAV-10-M4.5x8	4020-M4.5x12	

R: Sağ / Right / *Rechts* L: Sol/Left/*Links*
● Stokta / In Stock /*Auf Lager* ○ Stokta Yok / Non Stock Item / *Kein Lagerartikel, Lieferzeit auf Anfrage*

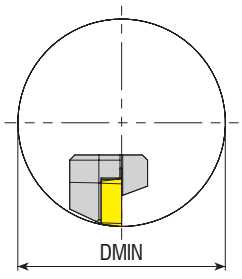
Sipariş Örneği/Ordering Example/*Bestellbeispiel*
1 ad./pcs./stück STXCR 2020 B16

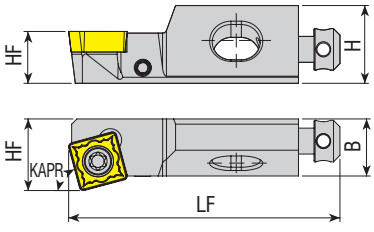


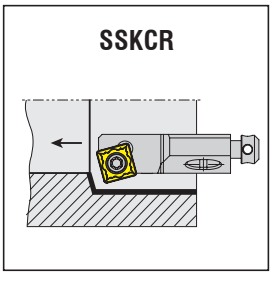




Takım Kodu *Ordering Code* *Bestell-Bezeichnung*	Stok *Stock* *Lager*		Takım Ölçüleri (mm) *Dimension (mm)* *Abmessung (mm)*						Kesici Uç *Insert* *Wendeschneidplatte*	Yedek Parçaları / *Spare Parts* / *Ersatzteile*			
										Altlık *Shim* *Unterlage*	Altlık Vidası *Shim Screw* *Schraube für Unterlage*	Sıkma Vidası *Screw* *Schraube*	Tork Anahtar *Torx Key* *Torx-Schlüssel*
	R	L	HF	H	B	LF	WF	DMIN					
SCSCR/L 06CA 06	●	○	6	8	6	30	8	≥20	**CC.T 060204**	-	-	4008-M2.5x6	80-T08
SCSCR/L 10CA 09	●	○	10	15	11	50	14	≥40	**CC.T 09T308**	-	-	4015-M3.5x9	80-T15
SCSCR/L 12CA 12	○	○	12	20	15	55	20	≥50	**CC.T 120408**	-	-	1020-M5x11	80-T20





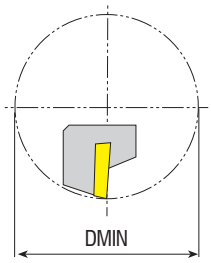


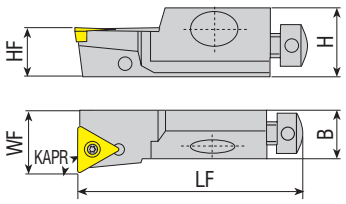
Takım Kodu *Ordering Code* *Bestell-Bezeichnung*	Stok *Stock* *Lager*		Takım Ölçüleri (mm) *Dimension (mm)* *Abmessung (mm)*						Kesici Uç *Insert* *Wendeschneidplatte*	Yedek Parçaları / *Spare Parts* / *Ersatzteile*			
										Altlık *Shim* *Unterlage*	Altlık Vidası *Shim Screw* *Schraube für Unterlage*	Sıkma Vidası *Screw* *Schraube*	Tork Anahtar *Torx Key* *Torx-Schlüssel*
	R	L	HF	H	B	LF	WF	DMIN					
SSKCR/L 10CA 09	●	○	10	15	11	50	14	≥40	**SC.T 09T308**	-	-	4015-M3.5x9	80-T15
SSKCR/L 12CA 12	●	○	12	20	15	55	20	≥50	**SC.T 120408**	-	-	1020-M5x11	80-T20

R: Sağ / Right / *Rechts* L: Sol/Left/*Links*
● Stokta / In Stock /*Auf Lager* ○Stokta Yok / Non Stock Item / *Kein Lagerartikel, Lieferzeit auf Anfrage*

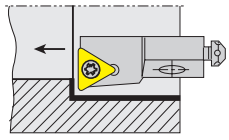
Sipariş Örneği/Ordering Example/*Bestellbeispiel*
1 ad./pcs./stück SCSCR 06CA 06

KAPR=90°



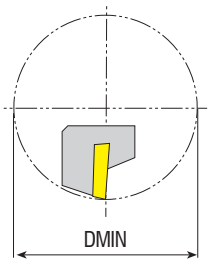


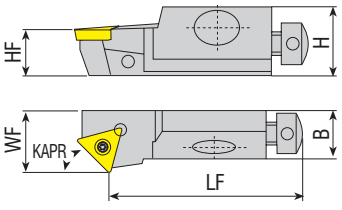
STFCR



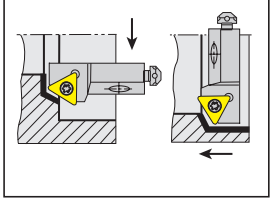
Takım Kodu / Ordering Code / Bestell-Bezeichnung	Stok / Stock / Lager		Takım Ölçüleri (mm) / Dimension (mm) / Abmessung (mm)						Kesici Uç / Insert / Wendeschneidplatte	Yedek Parçaları / Spare Parts / Ersatzteile: Altlık / Shim / Unterlage	Altlık Vidası / Shim Screw / Schraube für Unterlage	Sıkma Vidası / Screw / Schraube	Tork Anahtar / Torx Key / Torx-Schlüssel
	R	L	HF	H	B	LF	WF	DMIN					
STFCR/L 08CA 09	●	●	8	11	8	32	10	≥25	**TC.T 090204**	-	-	3007-M2.2x5	80-T07
STFCR/L 10CA 11	●	●	10	15	11	50	14	≥40	**TC.T 110204**	-	-	4008-M2.5x6	80-T08
STFCR/L 12CA 16	●	○	12	20	15	55	20	≥50	**TC.T 16T308**	-	-	4015-M3.5x11	80-T15
STFCR/L 16CA 16	●	●	16	21	20	63	25	≥60		AATN-2-0001	AAV-06-M3.5x11	4015-M3.5x14	

KAPR=45°





STSCR

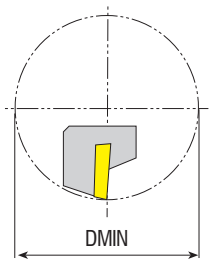


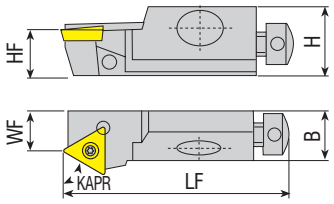
Takım Kodu / Ordering Code / Bestell-Bezeichnung	Stok / Stock / Lager		Takım Ölçüleri (mm) / Dimension (mm) / Abmessung (mm)						Kesici Uç / Insert / Wendeschneidplatte	Yedek Parçaları / Spare Parts / Ersatzteile: Altlık / Shim / Unterlage	Altlık Vidası / Shim Screw / Schraube für Unterlage	Sıkma Vidası / Screw / Schraube	Tork Anahtar / Torx Key / Torx-Schlüssel
	R	L	HF	H	B	LF	WF	DMIN					
STSCR/L 08CA 09	●	○	8	11	8	28	10	≥25	**TC.T 090204**	-	-	3007-M2.2x5	80-T07
STSCR/L 10CA 11	●	●	10	15	11	44	14	≥40	**TC.T 110204**	-	-	4008-M2.5x6	80-T08
STSCR/L 12CA 16	●	○	12	20	15	47	20	≥50	**TC.T 16T308**	-	-	4015-M3.5x11	80-T15

R: Sağ / Right / *Rechts* L: Sol/Left/*Links*
● Stokta / In Stock /*Auf Lager* ○Stokta Yok / Non Stock Item / *Kein Lagerartikel, Lieferzeit auf Anfrage*

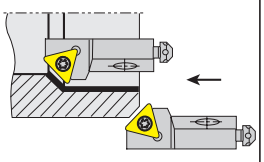
Sipariş Örneği/Ordering Example/*Bestellbeispiel*
1 ad./pcs./stück STFCR 08CA 09

KAPR=60°





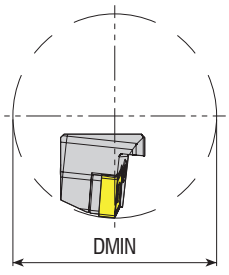
STTCR

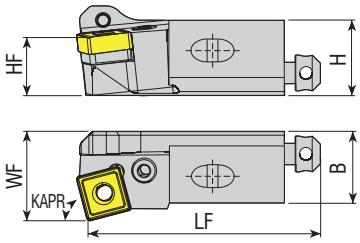


Takım Kodu *Ordering Code* *Bestell-Bezeichnung*	Stok *Stock* *Lager*		Takım Ölçüleri (mm) *Dimension (mm)* *Abmessung (mm)*						Kesici Uç *Insert* *Wendeschneidplatte*	Yedek Parçaları / *Spare Parts* / *Ersatzteile*			
										Altlık *Shim* *Unterlage*	Altlık Vidası *Shim Screw* *Schraube für Unterlage*	Sıkma Vidası *Screw* *Schraube*	Tork Anahtar *Torx Key* *Torx-Schlüssel*
	R	L	HF	H	B	LF	WF	DMIN					
STTCR/L 08CA 09	●	●	8	11	8	32	6	≥25	**TC.T 090204**	-	-	3007-M2.2x5	80-T07
STTCR/L 10CA 11	●	●	10	15	11	50	9	≥40	**TC.T 110204**	-	-	4008-M2.5x6	80-T08

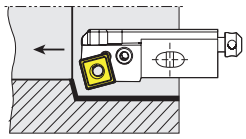
P-SİSTEM KARTUŞLAR
P-SYSTEM CARTRIDGE
P-SYSTEM KURZDREHHALTER

KAPR=75°





PSKNR

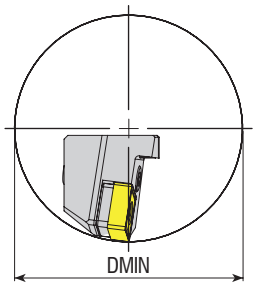


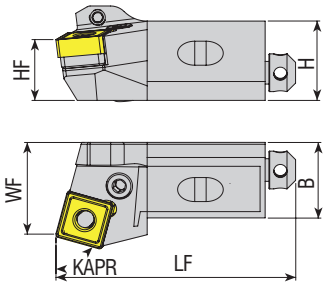
Takım Kodu *Ordering Code* *Bestell-Bezeichnung*	Stok *Stock* *Lager*		Takım Ölçüleri (mm) *Dimension (mm)* *Abmessung (mm)*						Kesici Uç *Insert* *Wendeschneidplatte*	Yedek Parçaları / *Spare Parts* / *Ersatzteile*				
										Levye *Lever* *Kniehebel*	Levye Vidası *Lever Screw* *Kniehebelschraube*	Altlık *Shim* *Unterlage*	Altlık Yayı *Shim Spring* *Feder für Unterlage*	Anahtar *Allen Key* *Innensechskantschlüssel*
	R	L	HF	H	B	LF	WF	DMIN						
PSKNR/L 16CA 12	●	●	16	21	20	63	25	≥60	**SNM.120408**	APL-02	ALV-08-M8x16	AASN-3-0004	AAY-02	AAL-02-2.5

R: Sağ / Right / *Rechts* L: Sol/Left/*Links*
● Stokta / In Stock /*Auf Lager* ○ Stokta Yok / Non Stock Item / *Kein Lagerartikel, Lieferzeit auf Anfrage*

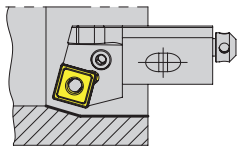
Sipariş Örneği/Ordering Example/*Bestellbeispiel*
1 ad./pcs./stück STTCR 08CA 09

KAPR=75°



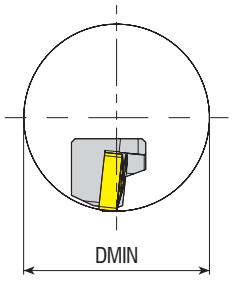


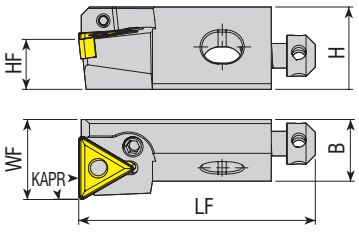
PSRNR



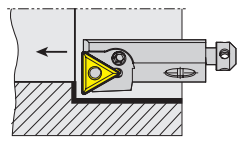
Takım Kodu *Ordering Code* *Bestell-Bezeichnung*	Stok *Stock* *Lager*		Takım Ölçüleri (mm) *Dimension (mm)* *Abmessung (mm)*						Kesici Uç *Insert* *Wendeschneidplatte*	Yedek Parçaları / *Spare Parts* / *Ersatzteile*				
										Levye *Lever* *Kniehebel*	Levye Vidası *Lever Screw* *Kniehebelschraube*	Altlık *Shim* *Unterlage*	Altlık Yayı *Shim Spring* *Feder für Unterlage*	Anahtar *Allen Key* *Innensechskantschlüssel*
	R	L	HF	H	B	LF	WF	DMIN						
PSRNR/L 16CA 12	○	●	16	21	20	63	25	≥60	**SNM.120408**	APL-02	ALV-03-M8x19	AASN-3-0004	AAY-02	AAL-03-3

KAPR=90°





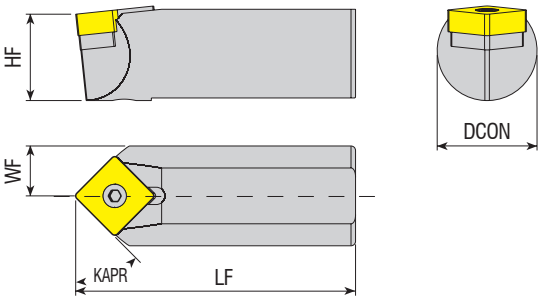
PTFNR



Takım Kodu *Ordering Code* *Bestell-Bezeichnung*	Stok *Stock* *Lager*		Takım Ölçüleri (mm) *Dimension (mm)* *Abmessung (mm)*						Kesici Uç *Insert* *Wendeschneidplatte*	Yedek Parçaları / *Spare Parts* / *Ersatzteile*				
										Levye *Lever* *Kniehebel*	Levye Vidası *Lever Screw* *Kniehebelschraube*	Altlık *Shim* *Unterlage*	Altlık Yayı *Shim Spring* *Feder für Unterlage*	Anahtar *Allen Key* *Innensechskantschlüssel*
	R	L	HF	H	B	LF	WF	DMIN						
PTFNR/L 12CA 16	●	●	12	20	15	47	20	≥50	**TNM.160408**	APL-08	ALV-07-M6x13	-	AAY-07	AAL-02-2.5
PTFNR/L 16CA 16	●	○	16	21	20	63	25	≥60		APL-01	ALV-01-M6x14	AATN-3-0025	AAY-01	

R: Sağ / Right / *Rechts* L: Sol/Left/*Links*
● Stokta / In Stock /*Auf Lager* ○ Stokta Yok / Non Stock Item / *Kein Lagerartikel, Lieferzeit auf Anfrage*

Sipariş Örneği/Ordering Example/*Bestellbeispiel*
1 ad./pcs./stück PSRNR 16CA 12



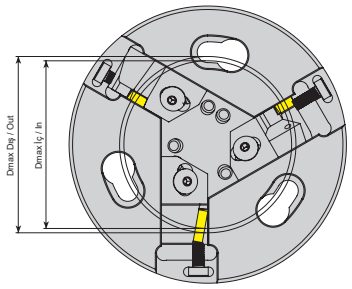
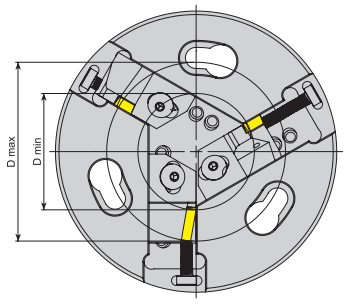
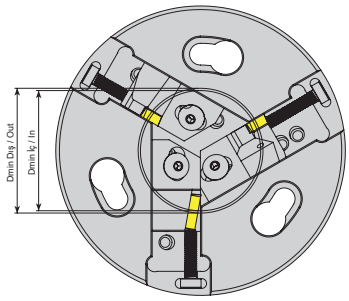
Takım Kodu *Ordering Code* *Bestell-Bezeichnung*	Stok *Stock* *Lager*	Takım Ölçüleri (mm) *Dimension (mm)* *Abmessung (mm)*				Kesici Uç *Insert* *Wendeschneidplatte*	Yedek Parçaları / *Spare Parts* / *Ersatzteile*				
		DCON	HF	LF	WF		Altlık *Shim* *Unterlage*	Sıkma Vidası *Screw* *Schraube*	Baskı Parçası *Wedge Clamp* *Spannpratze*	Baskı Vidası *Clamp Screw* *Klemmschraube*	Tork Anahtar *Torx Key* *Torx-Schlüssel*
S22D PSDNN 12C	●	22	19.5	65	11	**SNM. 1204..**	AASN-20020	AEV-01-M6x16	ACK-05	4015-M4x11	AAL-02-2.5

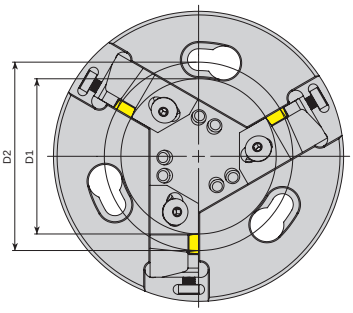
R: Sağ / Right / *Rechts* L: Sol/Left/*Links*
● Stokta / In Stock /*Auf Lager* ○ Stokta Yok / Non Stock Item / *Kein Lagerartikel, Lieferzeit auf Anfrage*

Sipariş Örneği/Ordering Example/*Bestellbeispiel*
1 ad./pcs./*stück* S22D PSDNN 12C

KARTUŞLARIN YEDEK PARÇALARI
SPARE PARTS OF CARTRIDGE
ERSATZTEILE FÜR KURZDREHHALTER

Takım Kodu *Ordering Code* *Bestell-Bezeichnung*		Yedek Parçaları / *Spare Parts* / *Ersatzteile*				
		Eksenel Ayar Vida *Axial Adj. Screw* *Axial-Einstellschraube*	Radyal Ayar Vida *Radial Adj. Screw* *Radial-Einstellschraube*	Radyal Ayar Vida Anahtarı *Radial Adj. Screw Allen Key* *Innensechskantschlüssel für Radial-Einstellschraube*	Montaj Vida *Mounting Screw* *Befestigungsschraube*	Montaj Vida Anahtarı *Mounting Screw Allen Key* *Innensechskantschlüssel für Befestigungsschraube*
SCFCR/L	06CA 06	2600-M4x9.5	2715-M3x5	AAL-09-1.5	AKV-23-M4x10	AAL-03-3
SCSCR/L	08CA 06	2600-M4x9.5	2715-M3x5	AAL-09-1.5	AKV-23-M4x10	AAL-03-3
SSKCR/L	10CA 09	2600-M5x13	2702-M4x10	AAL-01-2	2505-M6x16	AAL-03-3
	12CA 12	2600-M5x13	2702-M4x10	AAL-01-2	2505-M6x16	AAL-03-3
	16CA 12	2600-M6x18	2725-M5x12	AAL-02-2.5	2005-M8x25	AAL-07-5
STSCR/L	08CA 09	2600-M4x9.5	2715-M3x5	AAL-09-1.5	AKV-23-M4x10	AAL-03-3
STTCR/L	10CA 11	2600-M5x13	2702-M4x10	AAL-01-2	2505-M6x16	AAL-03-3
STFCR/L	12CA 16	2600-M5x13	2702-M4x10	AAL-01-2	2505-M6x16	AAL-03-3
	16CA 16	2600-M6x18	2725-M5x12	AAL-02-2.5	2005-M8x25	AAL-07-5
PTFNR/L	12CA 16	2600-M5x13	2702-M4x4	AAL-01-2	2505-M6x16	AAL-03-3
PSKNR/L	16CA 16	2600-M6x18	2725-M5x6	AAL-02-2.5	2005-M8x25	AAL-07-5
PSRNR/L	16CA 12	2600-M6x18	2725-M5x6	AAL-02-2.5	2005-M8x25	AAL-07-5

Takım Kodu *Ordering Code* *Bestell-Bezeichnung*	Stok *Stock* *Lager*	Ölçü Aralığı (mm) *Boring Range (mm)* *Bohrbereich (mm)*					Kartuşlar *Cardridge* *Kurzdrehhalter*	Gövde Takım Kodu *Body Tool Code* *Grundkörper-Bezeichnung*	Teknik Çizim *Tecnical Draw* *Technische Zeichnung*
		D max		D min		Max (D dış-D iç) (D out-D in)			
		D iç *D in*	D dış *D out*	D iç *D in*	D dış *D out*				
ACPBT-1	●	27-52	52	18-36	36	27	ÖTG-TC16-2DL ÖTG-TC11-4IR ÖTG-TC16-1AR	ÖTG-K-120-20	
ACPBT-2	●	27-49	52	25-36	36	27	ÖTG-TC16-2DL ÖTG-TC16-3IR ÖTG-TC16-1AR		
ACPBT-3	●	48-75	75	41	42	27	ÖTG-TC16-2DL ÖTG-TC11-4IL ÖTG-TC16-1AL		
ACPBT-4	●	51-75	75	51	52	27	ÖTG-TC16-2DL ÖTG-TC16-3IL ÖTG-TC16-1AL		
ACPBT-5	●	22-35	35	22	23	27	ÖTG-TC16-2DR ÖTG-TC16-3IR ÖTG-TC16-1AR		
ACPBT-6	●	15-35	35	15	16	27	ÖTG-TC16-2DR ÖTG-TC11-4IR ÖTG-TC16-1AR		
ACPBT-7	●	49-53	75	32-36	36	27	ÖTG-TC16-2DL ÖTG-TC11-4IR ÖTG-TC16-1AL		
ACPBT-8	●	49	75	33-37	37	27	ÖTG-TC16-2DL ÖTG-TC16-3IR ÖTG-TC16-1AL		

Takım Kodu *Ordering Code* *Bestell-Bezeichnung*	Stok *Stock* *Lager*	Ölçü Aralığı (mm) *Boring Range (mm)* *Bohrbereich (mm)*					Kartuşlar *Cardridge* *Kurzdrehhalter*	Gövde Takım Kodu *Body Tool Code* *Grundkörper-Bezeichnung*	Teknik Çizim *Tecnical Draw* *Technische Zeichnung*
		D1		D2		Max (D dış-D iç) (D out-D in)			
		D max	D min	D max	D min				
ACPBT-9	●	38	24	15	1	-	ÖTG-TC16-2DR ÖTG-TC16-2DR ÖTG-TC16-2DR	ÖTG-K-120-20	
ACPBT-10	●	78	64	43	29	-	ÖTG-TC16-2DL ÖTG-TC16-2DL ÖTG-TC16-2DL		

R: Sağ / Right / *Rechts* L: Sol/Left/*Links*

● Stokta / In Stock /*Auf Lager* ○ Stokta Yok / Non Stock Item / *Kein Lagerartikel, Lieferzeit auf Anfrage*

Sipariş Örneği/Ordering Example/*Bestellbeispiel*

1 ad./pcs./stück ACPBT-1

AKKO®

konuşulan
the spoken kalite...
quality...

DİŞ AÇMA

DİŞ AÇMA TAKIMLARI
THREADING TOOLHOLDERS
GEWINDE DREHHALTER

S	E	R	25 25	M	16	C
1	2	3	4-5	6	7	8

1 Sıkma Tipi / *Method of Mounting of Insert* *Klemmsystem*

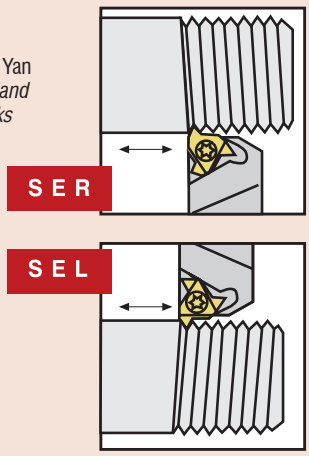
S: Vida Sıkmalı
S: *Screw Clamping* / *S Schrauben-Spannsystem*
T: Vida Sıkmalı Helis Açılı
T: *Screw Clamping with Helix Angle*
T: Schraubenklemmung für unterschiedliche Einstellwinkel

2 İşlem Tipi / *Application* *Anwendung*

E: Dış / External
Außen
I: İç/Internal / *Internal*
Innen

3 Kesme Yönü *Cutting Direction* *Halterausführung*

R: Sağ Yan / *Right-Hand* / *R: Rechts*
L: Sol Yan / *Left-Hand* / *L: Links*



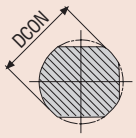
4 Takım Malzemesi / *Type of Boring* / *Art der Bohrstange*

"A" Yekpare çelik gövde soğutma suyu kanallı / *"A" Solid steel with coolant hole*
'A" Stahlschaft mit Kühlbohrung SEITE 123
"E" Çelik başlıkla sert matal gövde ve soğutma suyu kanallı / *"E" Carbide bar with fixed steel head and coolant hole*
"E" Hartmetallstange mit festem Stahlkopf und Kühlmittelbohrung
"C" Karbür Şaft / *"C" Carbide shank* / *"C" Hartmetallschaft*
"S" Çelik Şaft / *"S" Steel shank* / *"S" Stahlschaft*

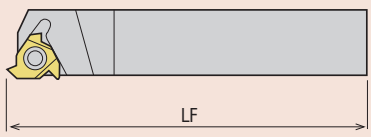
4-5 Dış Çap Şaft Ölçüleri *External Shank Siz* *Äußere Schaftgröße*

Şaft / Shank / *Schaftausführung* : hxb
2525 - 25 x 25 mm

5 Şaft Çapı / *Shank Diameter* *Schaft-Durchmesser*



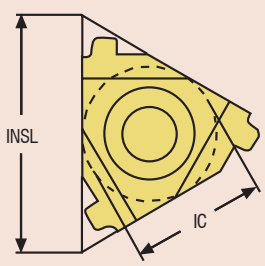
6 Şaft Boyu / *Shank Length* / *Schaftlänge*



(mm)

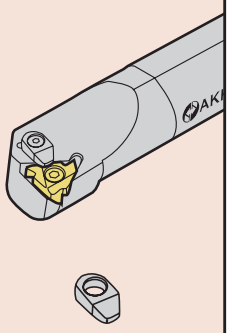
A-32	H-100	Q-180	x-special
B-40	J-110	R-200	
C-50	K-125	S-250	
D-60	L-140	T-300	
E-70	M-150	U-350	
F-80	N-160	V-400	
G-90	P-170	W-450	

7 Elmas Ölçüsü / *Insert Size* *Wendeplattengröße*

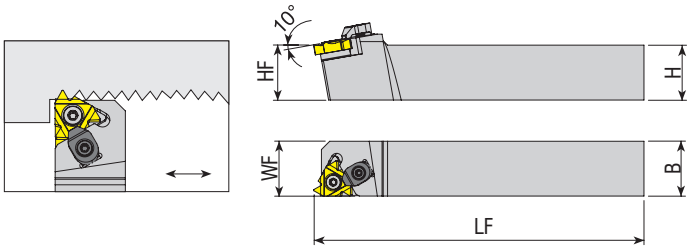


l (mm)	d
06	5/32"
08	3/16"
11	1/4"
16	3/8"
22	1/2"
27	5/8"

8 Baskı Pabucu *Wedge Clamp* *Spannpratze*

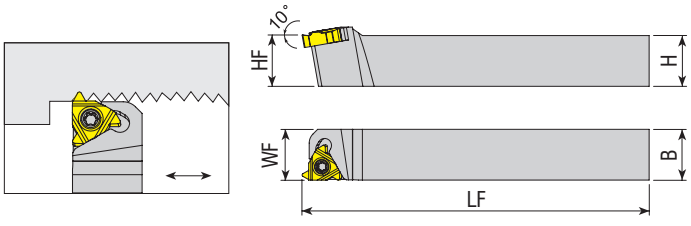


S	I	R	S	25	R	16	C
1	2	3	4	5	6	7	8



Takım Kodu / *Ordering Code* / *Bestell-Bezeichnung*	Stok / *Stock* / *Lager*		Takım Ölçüleri (mm) / *Dimension (mm)* / *Abmessung (mm)*				Kesici Uç / *Insert* / *Wendeschneidplatte*	Yedek Parçaları / *Spare Parts* / *Ersatzteile*					
								Sıkma Vidası / *Screw* / *Schraube*	Altlık / *Shim* / *Unterlage*	Altlık Vidası / *Shim Screw* / *Schraube für Unterlage*	Baskı Parçası / *Wedge Clamp* / *Spannpratze*	Baskı Vidası / *Clamp Screw* / *Klemmschraube*	Tork Anahtar / *Torx Key* / *Torx-Schlüssel*
	R	L	HF=H	B	LF	WF							
SER/L 0808 E11	●	●	08	08	70	11	**11 ER/EL**	4008-M2.5x6	-	-	-	-	80-T08
SER/L 1010 E11	●	●	10	10	70	11							
SER/L 1212 F11	●	●	12	12	80	12							
SER/L 1616 H11	●	●	16	16	100	16							
SER/L 2020 H11	●	●	20	20	100	20							
SER/L 1616 H16C	●	●	16	16	100	16	**16 ER/EL (0.35 - 3) ISO METRIC**	4015-M3.5x14	AATN-2-0020	AAV-06-M3.5x11	ACK-05	4015 M4x11	80-T15
SER/L 2020 K16C	●	●	20	20	125	20							
SER/L 2525 M16C	●	●	25	25	150	25							
SER/L 3232 P16C	●	●	32	32	170	32							
SER/L 2525 M22C	●	●	25	25	150	25	**22 ER/EL (3.5 - 4.5) ISO METRIC**	1020-M4.5x16	AATN-2-0004	AAV-07-M4.5x13			80-T20
SER/L 3232 P22C	●	●	32	32	170	32							
SER/L 4040 S22C	●	●	40	40	250	40							
SER/L 2525 M16C-T	●	●	25	25	150	25	**16 ER/L (1.5-3 TR)**	4015-M3.5x14	-	-			80-T15
SER/L 2525 M22C-T	●	●	25	25	150	25	**22 ER/L (4-6 TR)**	1020-M4.5x16	-	-			80-T20
SER/L 2020 K16C-S	●	●	20	20	125	25	**SNDVK 166 ER/L16**	4015-M3.5x14	AATN-2-0020	AAV-06-M3.5x11			80-T15
SER/L 2525 M16C-S	●	●	25	25	150	31							
SER/L 3232 P16C-S	●	●	32	32	170	38.5							

DIŞ ÇAP DİŞ AÇMA İSVİÇRE TİPİ KAYAR OTOMAT MAKİNA KATERLERİ
EXTERNAL THREADING TOOLHOLDERS FOR SWISS TYPE SLIDING AUTOMATIC LATHES
AUSSEN-GEWINDEDREHHALTER FÜR LANGDREHAUTOMATEN

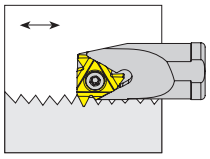


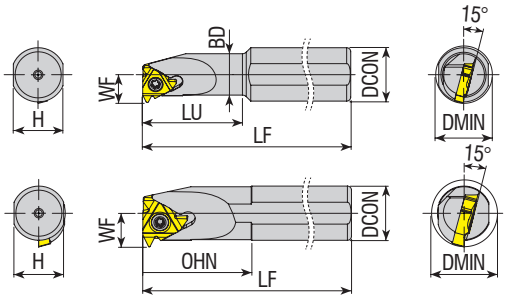
Takım Kodu / *Ordering Code* / *Bestell-Bezeichnung*	Stok / *Stock* / *Lager*		Takım Ölçüleri (mm) / *Dimension (mm)* / *Abmessung (mm)*				Kesici Uç / *Insert* / *Wendeschneidplatte*	Yedek Parçaları / *Spare Parts* / *Ersatzteile*					
								Sıkma Vidası / *Screw* / *Schraube*	Altlık / *Shim* / *Unterlage*	Altlık Vidası / *Shim Screw* / *Schraube für Unterlage*	Baskı Parçası / *Wedge Clamp* / *Spannpratze*	Baskı Vidası / *Clamp Screw* / *Klemmschraube*	Tork Anahtar / *Torx Key* / *Torx-Schlüssel*
	R	L	HF=H	B	LF	WF							
SER/L 1010 K11-S	●	●	10	10	125	10	**11 ER/EL**	4008-M2.5x6	-	-	-	-	80-T08
SER/L 1212 K11-S	●	●	12	12	125	12							

R: Sağ / Right / *Rechts* L: Sol/Left/*Links* ●Stokta / In Stock /*Auf Lager* ○Stokta Yok / Non Stock Item / *Kein Lagerartikel, Lieferzeit auf Anfrage*
Takımlar standart 1.5° helis açılı olarak üretilir. / *The tools have a built in 1.5° helix angle.* / *GEWINDE-DREHHALTER werden mit Einstellwinkel 1.5° hergestellt*

Sipariş Örneği/Ordering Example/*Bestellbeispiel*
1 ad./pcs./stück SER 0808 E11

UYARI / ***WARNING*** / *ACHTUNG*: Sayfa 130'deki B ve D figürleri uygulanamaz. / *The operation for B and D on page 130 can not be applied.* / *S.130: für Abbildung B und D: nicht verwenden*



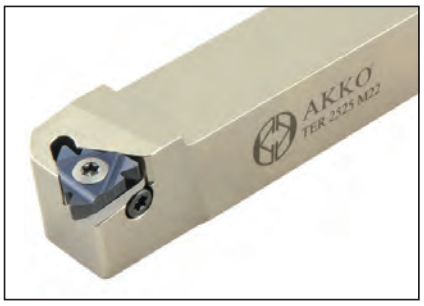


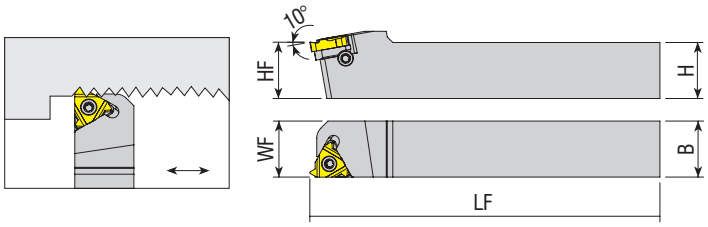
Takım Kodu *Ordering Code* *Bestell-Bezeichnung*	Stok *Stock* *Lager*		Takım Ölçüleri (mm) *Dimension (mm)* *Abmessung (mm)*						Kesici Uç *Insert* *Wendeschneidplatte*	Yedek Parçaları / *Spare Parts* / *Ersatzteile*					
										Sıkma Vidası *Screw* *Schraube*	Altlık *Shim* *Unterlage*	Altlık Vidası *Shim Screw* *Schraube für Unterlage*	Baskı Parçası *Wedge Clamp* *Spannpratze*	Baskı Vidası *Clamp Screw* *Klemmschraube*	Tork Anahtar *Torx Key* *Torx-Schlüssel*
	R	L	DCON	BD	LF	LU=OHN	WF	DMIN						
SIR/L S12X05H 06	●	○	12	05	100	15	4.3	6.4	**06 IR/L**	3006-M2X3.6	-	-	-	-	80-T06
SIR/L S16X05H 06	○	●	16	05	100	15	4.3	6.4							
SIR/L S16X07M 08	●	●	16	07	150	18	5.3	7.8	**08 IR/L**	3007-M2.2x5	-	-	-	-	80-T07
SIR/L S10H 11	●	●	10	10	100	-	7.4	12	**11 IR/L**	4008-M2.5x6	-	-	-	-	80-T08
SIR/L S12K 11	●	●	12	12	125	-	8.4	16							
SIR/L S16X10M 11	●	●	16	10	150	25	7.4	12							
SIR/L S16X13M 11	●	●	16	13	150	32	8.9	15							
SIR/L S16M 11	●	●	16	16	150	-	11.7	19							
SIR/L S16X13M 16	●	●	16	13	150	32	10.2	16	**16 IR/L (0.35 - 3) ISO METRIC**	4015-M3.5x9	-	-	-	-	80-T15
SIR/L S16M 16	●	●	16	16	150	-	11.7	19							
SIR/L S20X16P 16	●	●	20	16	170	40	11.7	19		4015-M3.5x11					
SIR/L S20P 16	●	●	20	20	170	-	13.7	24							
SIR/L S25R 16C	●	●	25	25	200	-	16.2	29		4015-M3.5x14	AATN-2-0020	AAV-08-M3.5x8	ACK-05	4015-M4x11	
SIR/L S32S 16C	●	●	32	32	250	-	19.7	36				AAV-06-M3.5x11			
SIR/L S40T 16C	●	●	40	40	300	-	23.7	44							
SIR/L S50U 16C	●	●	50	50	350	-	28.7	54							
SIR/L S20P 22	●	●	20	20	170	-	15.7	24	**22 IR/L (3.5 - 4.5) ISO METRIC**	4020-M4.5x12	-	-	-	-	80-T20
SIR/L S25R 22C	●	●	25	25	200	-	18.1	29		1020-M4.5x16	AATN-2-0004	AAV-10-M4.5x8	ACK-05	4015-M4x11	
SIR/L S32S 22C	●	●	32	32	250	-	21.6	38				AAV-07-M4.5x13			
SIR/L S40T 22C	●	●	40	40	300	-	25.6	46							
SIR/L S50U 22C	●	●	50	50	350	-	30.6	58							
SIR/L S25R 16C-T	●	●	25	25	200	-	16.2	29	**16 IR/L (1.5-3 TR)**	4015-M3.5x14	-	-			80-T15
SIR/L S32S 16C-T	●	●	32	32	250	-	19.7	36							
SIR/L S25R 22C-T	●	●	25	25	200	-	18.1	29	**22 IR/L (4-6 TR)**	1020-M4.5x16	-	-			80-T20
SIR/L S32S 22C-T	●	●	32	32	250	-	21.6	38							

R: Sağ / Right / *Rechts* L: Sol/Left/*Links* ●Stokta / In Stock /*Auf Lager* ○Stokta Yok / Non Stock Item / *Kein Lagerartikel, Lieferzeit auf Anfrage*
Takımlar standart 1.5° helis açılı olarak üretilir. / *The tools have a built in 1.5° helix angle.* / *GEWINDE-DREHHALTER werden mit Einstellwinkel 1.5° hergestellt*

UYARI / ***WARNING*** / *ACHTUNG*: Sayfa 131'deki B ve D figürleri uygulanamaz. / *The operation for B and D on page 131 can not be applied.* / *S.131: für Abbildung B und D: nicht verwenden*

Sipariş Örneği/Ordering Example/*Bestellbeispiel*
1 ad./pcs./stück SIR S12X05H 06



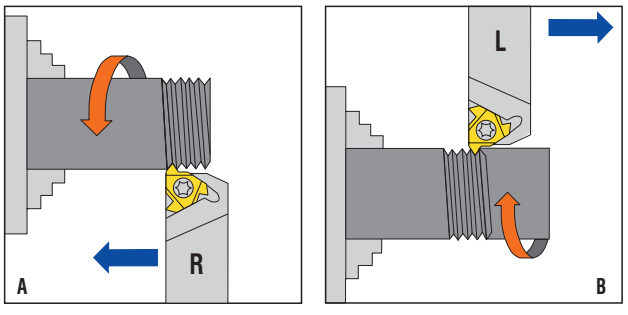


Takım Kodu *Ordering Code* *Bestell-Bezeichnung*	Stok *Stock* *Lager*		Takım Ölçüleri (mm) *Dimension (mm)* *Abmessung (mm)*				Kesici Uç *Insert* *Wendeschneidplatte*	Yedek Parçaları / *Spare Parts* / *Ersatzteile*					
								Sıkma Vidası *Screw* *Schraube*	Sağ Altlık *Right Shim* *U-Platte für WSP rechts*	Sol Altlık *Left Shim* *U-Platte für WSP links*	Altlık Vidası *Shim Screw* *Schraube für Unterlage*	Altlık Vidası Pulu *Shim Screw Ring* *Schraube Für Unterlagenring*	Tork Anahtar *Torx Key* *Torx-Schlüssel*
	R	L	HF=H	B	LF	WF							
TER/L 1616 H16	●	●	16	16	100	16	**16 ER/EL**	1710-U5-40x12.2	ATS-16E	ATS-16I	AAV-11-U5-40x4.5	ABPL-03	80-T10
TER/L 2020 K16	●	●	20	20	125	20							
TER/L 2525 M16	●	●	25	25	150	25							
TER/L 3232 P16	●	●	32	32	170	32							
TER/L 2525 M22	●	●	25	25	150	25	**22 ER/EL**	1720-U8-32x15	ATS-22E	ATS-22I	AAV-12-U8-32x5.5	ABPL-04	80-T20
TER/L 3232 P22	●	●	32	32	170	32							
TER/L 4040 S22	●	●	40	40	250	40							
TER/L 2525 M27	●	●	25	25	150	25	**27 ER/EL**	1620-M5x22	ATS-27E	ATS-27I	AAV-15-M5x5.7	ABPL-05	80-T20
TER/L 3232 P27	●	●	32	32	170	32							
TER/L 4040 S27	●	●	40	40	250	40							

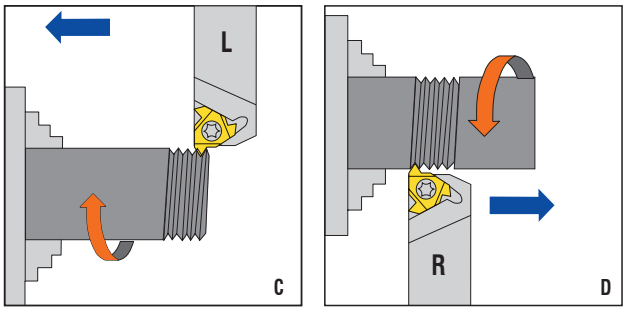
R: Sağ / Right / *Rechts* L: Sol/Left/*Links* ● Stokta / In Stock /*Auf Lager* ○ Stokta Yok / Non Stock Item / *Kein Lagerartikel, Lieferzeit auf Anfrage*
Takımlar standart 1.5° helis açılı olarak üretilir. / *The tools have a built in 1.5° helix angle.* / *GEWINDE-DREHHALTER werden mit Einstellwinkel 1.5° hergestellt*

Sipariş Örneği/Ordering Example/*Bestellbeispiel*
1 ad./pcs./stück TER 1616 H16

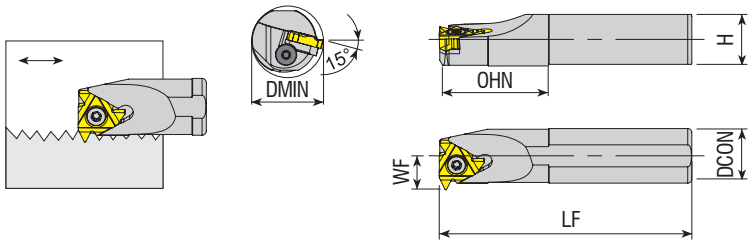
DIŞ ÇAP SAĞ YÖNDE VİDA AÇMA
EXTERNAL RIGHT HAND THREADING OPERATION
HERSTELLUNG VON AUßEN-RECHTSGEWINDE



DIŞ ÇAP SOL YÖNDE VİDA AÇMA
EXTERNAL LEFT HAND THREADING OPERATION
HERSTELLUNG VON AUßEN-LINKSGEWINDE



UYARI / ***WARNING*** / ***ACHTUNG***
Figür B ve D için; negatif açılı altlık kullanılmalıdır. / *For figure B and D; negative shim must be used.* / *Für Abbildung B und D; negative Unterlage verwenden.*
Altlıksız katerlerde B ve D figürü uygulanamaz. / *B and D figures can not be applied on tools without shim.* / *Für Abbildung B und D; kann nicht mit Werkzeugen ohne Unterlegplatte erfolgen.*

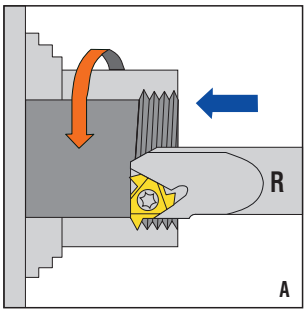


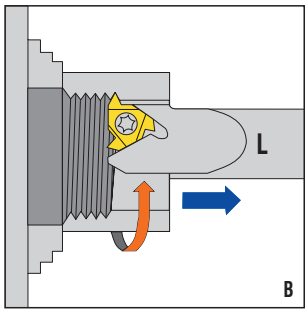
Takım Kodu *Ordering Code* *Bestell-Bezeichnung*	Stok *Stock* *Lager*		Takım Ölçüleri (mm) *Dimension (mm)* *Abmessung (mm)*						Kesici Uç *Insert* *Wendeschneidplatte*	Yedek Parçaları / *Spare Parts* / *Ersatzteile*					
										Sıkma Vidası *Screw* *Schraube*	Sol Altlık *Left Shim* *U-Platte für WSP links*	Sağ Altlık *Right Shim* *U-Platte für WSP rechts*	Altlık Vidası *Shim Screw* *Schraube für Unterlage*	Altlık Vidası Pulu *Shim Screw Ring* *Schraube Für Unterlagenring*	Tork Anahtar *Torx Key* *Torx-Schlüssel*
	R	L	DCON	WF	LF	OHN	WF	DMIN							
TIR/L S25R 16	●	●	25	25	200	-	16.2	29	**16 IR/L**	1710-U5-40x12.2	ATS-16E	ATS-16I	AAV-11-U5-40x4.5	ABPL-03	80-T10
TIR/L S32S 16	●	●	32	32	250	-	19.7	36							
TIR/L S40T 16	●	●	40	40	300	-	23.7	44							
TIR/L S50U 16	●	●	50	50	350	-	28.7	54							
TIR/L S25R 22	●	●	25	25	200	-	18.1	29	**22 IR/L**	1720-U8-32x15	ATS-22E	ATS-22I	AAV-12-U8-32x5.5	ABPL-04	80-T20
TIR/L S32S 22	●	●	32	32	250	-	21.6	38							
TIR/L S40T 22	●	●	40	40	300	-	25.6	46							
TIR/L S50U 22	●	●	50	50	350	-	30.6	58							
TIR/L S32S 27	●	●	32	32	250	-	22.6	40	**27 IR/L**	1620-M5x18	ATS-27E	ATS-27I	AAV-15-M5x5.7	ABPL-05	80-T20
TIR/L S40T 27	●	●	40	40	300	-	26.6	48		1620-M5x22					
TIR/L S50U 27	●	●	50	50	350	-	31.6	58							
TIR/L A25R 16	○	●	25	25	200	50	16.2	29	**16 IR/L**	1710-U5-40x12.2	ATS-16E	ATS-16I	AAV-11-U5-40x4.5	ABPL-03	80-T10
TIR/L A32S 16	○	●	32	32	250	60	19.7	36							
TIR/L A40T 16	○	●	40	40	300	65	23.9	44							

R: Sağ / Right / *Rechts* L: Sol/Left/*Links* ● Stokta / In Stock / *Auf Lager* ○ Stokta Yok / Non Stock Item / *Kein Lagerartikel, Lieferzeit auf Anfrage*
Takımlar standart 1.5° helis açılı olarak üretilir. / *The tools have a built in 1.5° helix angle.* / *GEWINDE-DREHHALTER werden mit Einstellwinkel 1.5° hergestellt*

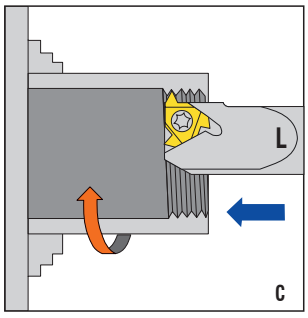
Sipariş Örneği/Ordering Example/*Bestellbeispiel*
1 ad./pcs./stück TIR S25R 16

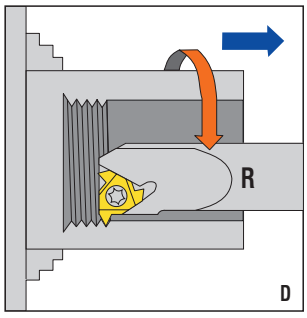
DELİK İÇİ SAĞ YÖNDE VİDA AÇMA
INTERNAL RIGHT HAND THREADING OPERATION
HERSTELLUNG VON INNEN -RECHTSGEWINDE





DELİK İÇİ SOL YÖNDE VİDA AÇMA
INTERNAL LEFT HAND THREADING OPERATION
HERSTELLUNG VON INNEN -LINKSGEWINDE

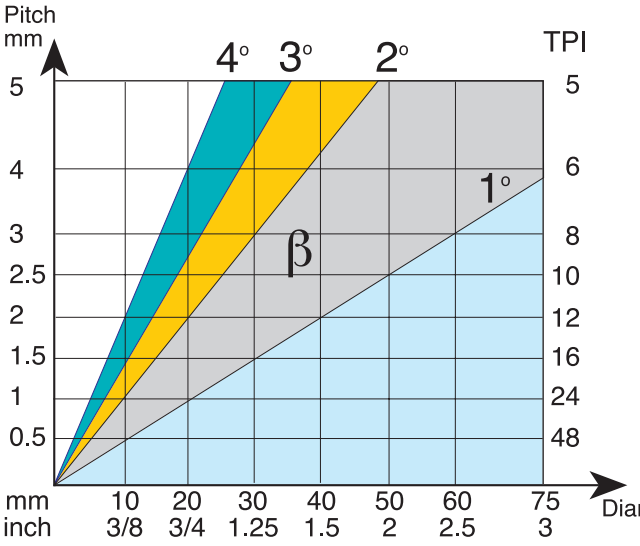




UYARI / *WARNING* / *ACHTUNG*

Figür B ve D için; negatif açılı altlık kullanılmalıdır. / *For figure B and D; negative shim must be used.* / *Für Abbildung B und D; negative Unterlage verwenden.*
Altlıksız katerlerde B ve D figürü uygulanamaz. / *B and D figures can not be applied on tools without shim.* / *Für Abbildung B und D; kann nicht mit Werkzeugen ohne Unterlegplatte erfolgen.*

Diş Helis Açısı
Thread Helix Angle
Steigungswinkel



$$\tan\beta = \frac{P}{\pi \times D}$$

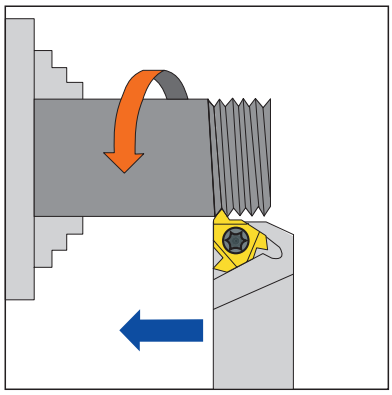
Basitleştirilmiş formül
Simplified formula
Vereinfachte Formel

$\beta = 20\ P/D$

Örnek / *Example* / *Beispiel* :

D = 25 mm (0.98")
P = 1.5 mm (16 TPI)

$$\beta = \frac{25 \times 1.5}{40} = 1.25°$$

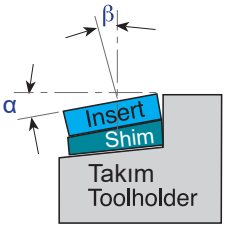


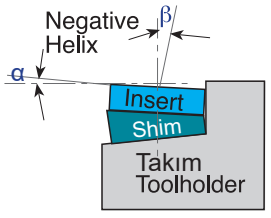
Standart ve Eğik Altlıklar
Standard and Slanted Shim
Standard und Schräge Unterlegplatte

Akko diş açma takımlarının, uç yuvaları 1.5° helis açılı olarak üretilir. Farklı helis açılı diş açmak isteyenler altlığı değiştirerek istedikleri dereceyi elde edebilirler.
Negatif helis genellikle sol katerde sağ diş çekmek için kullanılır ya da sağ katerde sol diş çekmek için kullanılır.

Akko Toolholders Pockets have a built in 1.5° helix angle. This angle may be adjusted to better match the thread helix angle by simply changing the shim.
Negative helix is usually used when threading RH thread with LH Holder or LH thread with RH Holder.

Die Akko-Gewindedrehhalter werden mit 1,5°-Steigungswinkel produziert. Durch Wechseln der Unterlage kann dieser Winkel dem optimalen Steigungswinkel angepasst werden. Die Unterlagen mit negativem Winkel werden eingesetzt, wenn ein Rechtsgewinde mit einem linken Halter oder ein Linksgewinde mit einem rechten Halter gefertigt werden soll.





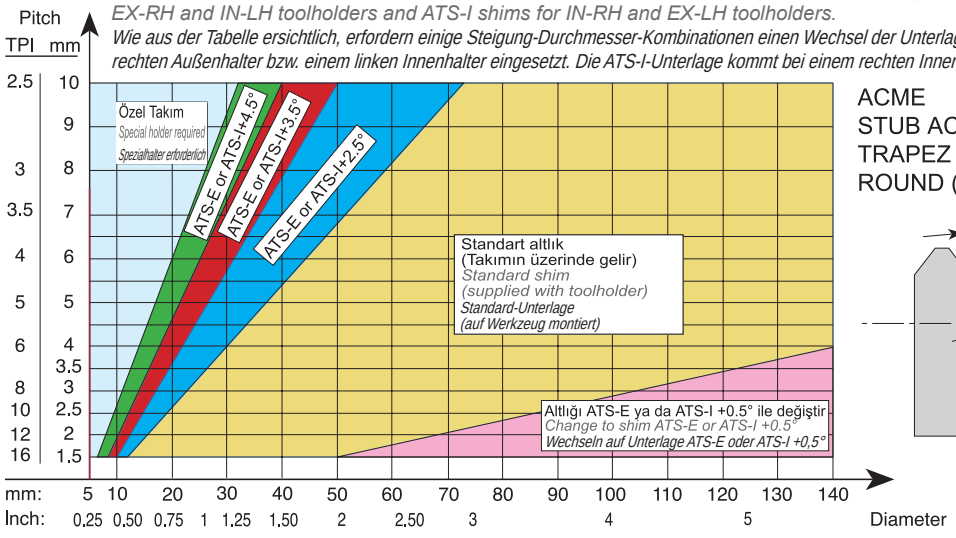
L	IC	Takım Tipi *Tool Type* *Werkzeugtyp*	Uç Yuvasının Açısı (α) / *Pocket's Angle (α)* / *Winkel Wendeplattensitz (α)*						
			4.5°	3.5°	2.5°	1.5°	0.5°	-0.5°	-1.5°
16	3/8	EX-RH or IN-LH	ATS-16E+4.5	ATS-16E+3.5	ATS-16E+2.5	ATS-16E	ATS-16E+0.5	ATS-16E-0.5	ATS-16E-1.5
16	3/8	EX-LH or IN-RH	ATS-16I+4.5	ATS-16I+3.5	ATS-16I+2.5	ATS-16I	ATS-16I+0.5	ATS-16I-0.5	ATS-16I-1.5
22	1/2	EX-RH or IN-LH	ATS-22E+4.5	ATS-22E+3.5	ATS-22E+2.5	ATS-22E	ATS-22E+0.5	ATS-22E-0.5	ATS-22E-1.5
22	1/2	EX-LH or IN-RH	ATS-22I+4.5	ATS-22I+3.5	ATS-22I+2.5	ATS-22I	ATS-22I+0.5	ATS-22I-0.5	ATS-22I-1.5
27	5/8	EX-RH or IN-LH	ATS-27E+4.5	ATS-27E+3.5	ATS-27E+2.5	ATS-27E	ATS-27E+0.5	ATS-27E-0.5	ATS-27E-1.5
27	5/8	EX-LH or IN-RH	ATS-27I+4.5	ATS-27I+3.5	ATS-27I+2.5	ATS-27I	ATS-27I+0.5	ATS-27I-0.5	ATS-27I-1.5

Altlık Değiştirme Öneri Tablosu / *Shim Change Recommendation*
Empfehlungen zum Wechseln der Unterlage

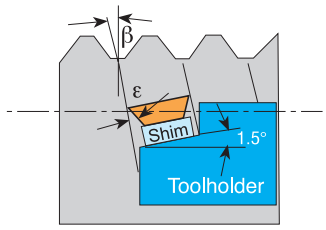
Tabloda da görüldüğü gibi bazı diş hatvelerinin çaplara göre kombinasyonları altlık değişimini gerektirir. Eğer değişim gerekli ise EX-RH ve IN-LH katerleri için ATS-E altlıklarını, IN-RH ve EX-LH katerleri için ATS-I altlıklarını kullanın.

As can be seen from the chart, some Pitch to Diameter combinations require a shim change. If change is required, use ATS-E shim for EX-RH and IN-LH toolholders and ATS-I shims for IN-RH and EX-LH toolholders.

Wie aus der Tabelle ersichtlich, erfordern einige Steigung-Durchmesser-Kombinationen einen Wechsel der Unterlage. In diesem Fall wird eine ATS-E-Unterlage auf einem rechten Außenhalter bzw. einem linken Innenhalter eingesetzt. Die ATS-I-Unterlage kommt bei einem rechten Innenhalter bzw. einem linken Außenhalter zum Einsatz.



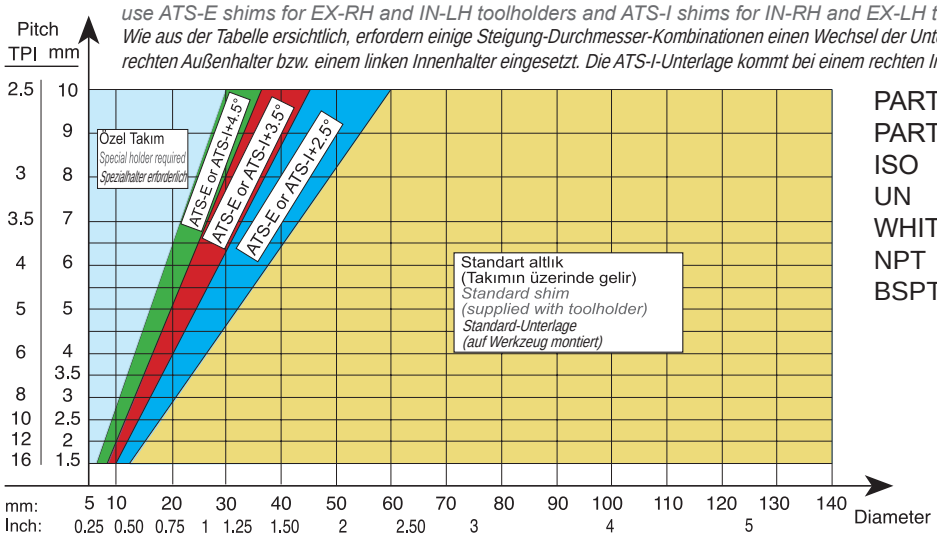
ACME
STUB ACME
TRAPEZ (DIN 103)
ROUND (DIN 405)



Tabloda da görüldüğü gibi çoğu ugulamalar altlık değişimine ihtiyaç duymaz. Eğer değişime ihtiyaç duyulursa EX-RH ve IN-LH katerleri için ATS-E altlıklarını, IN-RH ve EX-RH katerleri için ATS-I altlıklarını kullanın.

As can be seen from the chart, most applications do not require a shim change. If change is required, use ATS-E shims for EX-RH and IN-LH toolholders and ATS-I shims for IN-RH and EX-LH toolholders.

Wie aus der Tabelle ersichtlich, erfordern einige Steigung-Durchmesser-Kombinationen einen Wechsel der Unterlage. In diesem Fall wird eine ATS-E-Unterlage auf einem rechten Außenhalter bzw. einem linken Innenhalter eingesetzt. Die ATS-I-Unterlage kommt bei einem rechten Innenhalter bzw. einem linken Außenhalter zum Einsatz.

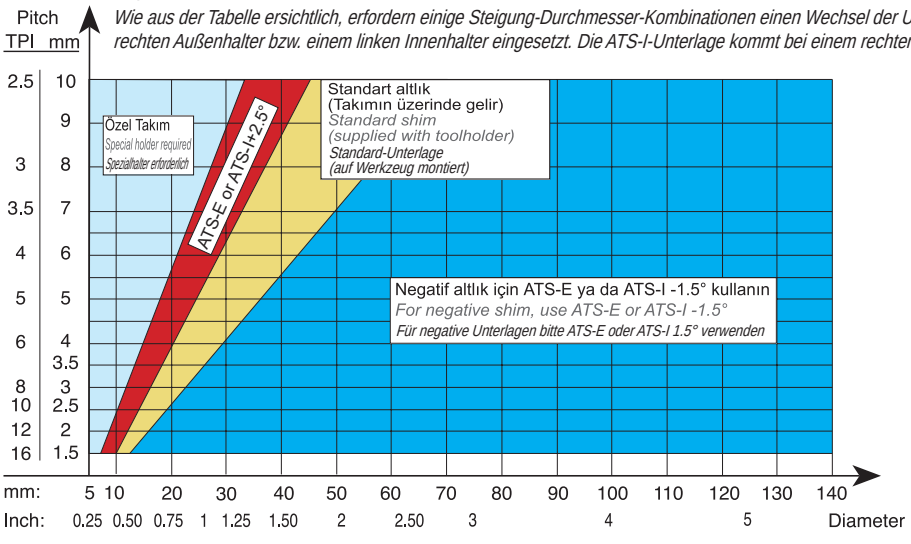


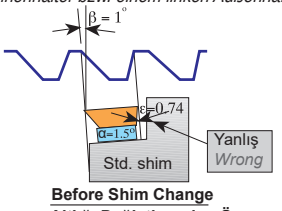
PARTIAL PROFILES 60°
PARTIAL PROFILES 55°
ISO
UN
WHIT.
NPT
BSPT

Tabloda da görüldüğü gibi çoğu ugulamalar altlık değişimine ihtiyaç duyar. Çoğu durumda negatif bir altlığa ihtiyaç duyulur. EX-RH ve IN-LH takımlar için ATS-E altlıklarını kullanın. IN-RH ve EX-LH takımlar için ATS-I altlıkları kullanın.

As can be seen from the chart, most applications require a shim change. In most cases a negative shim is required, use ATS-E shims for EX-RH and IN-LH toolholders. ATS-I shims for IN-RH and EX-LH toolholders.

Wie aus der Tabelle ersichtlich, erfordern einige Steigung-Durchmesser-Kombinationen einen Wechsel der Unterlage. In diesem Fall wird eine ATS-E-Unterlage auf einem rechten Außenhalter bzw. einem linken Innenhalter eingesetzt. Die ATS-I-Unterlage kommt bei einem rechten Innenhalter bzw. einem linken Außenhalter zum Einsatz.

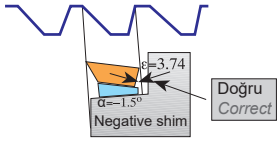




Before Shim Change
Altlığı Değiştirmeden Önce
vor dem Wechsel der Unterlegplatte

AMERICAN BUTTRESS
SAGENGEWINDE
(DIN 513)

Standart altlığın negatif bir altlıkla değiştirlmesi, kenar sürtmesini engeleyecektir.



After Shim Change
Altlığı Değiştirdikten Sonra
Nach dem Wechsel der Unterlegplatte

Replacing the standard shim with a shim has negative angle, will elimimate side rubbing

Das Ersetzen der Standard-Unterlegplatte durch eine Unterlegplatte mit negativem Winkel verhindert seitliche Reibung.

AKKO®

konuşulan
the spoken kalite...
quality...

KANAL AÇMA

KANAL AÇMA TAKIMLARI
GROOVING TOOLHOLDERS
STECHHALTER

A AKT - K - R - 2525
AKKO
1 2 3 4 5

100 - 150 - 4 - T22
6 7 8

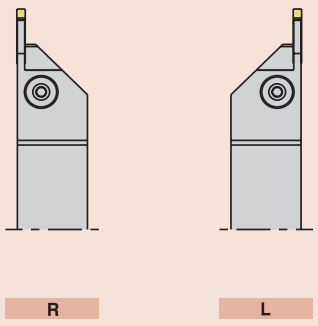
2 Kesici Stili / *Cutter Style* / *Cutter-Stil*

DKT: Dış Çap Kanal Açma Takımı / *External Grooving Toolholders*
Außen-Stechhalter
IKT: Delik İçi Kanal Açma Takımı / *Internal Grooving Toolholders*
Innen-Stechhalter
AKT: Dış Çap Alın Kanal Takımları / *Face Grooving Toolholders*
Axial-Stechhalter
LKT: L Tip Alın Kanal Açma Takımı / *L Type Face Grooving Toolholders*
Axial-Stechhalter L-Type

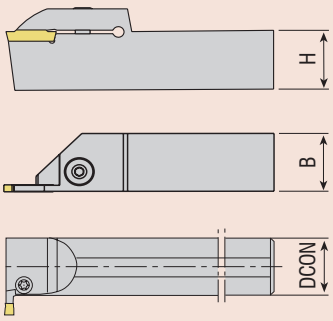
3 Uç Tipi / *Insert Type* / *Plattenform*

KRLY / *MGM.*	TGTC / TD.
HRN / *S312, S229, S224, S223*	
ISCR / *DGN, GI, GTN*	
SNDVK / *123, 151, 154.91*	
ZCC	
KM / *A4.*	
ARN / *LOMR.*	

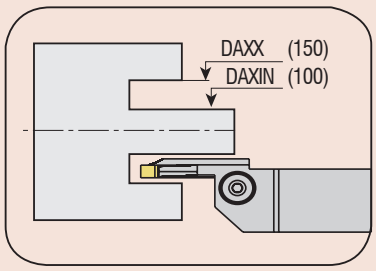
4 Kesme Yönü / *Cutting Direction* *Halterausführung*



5 Kesme Kenar Yüksekliği ve Şaft Genişliği *Cutting Edge Height and Shank Width* *Schafthöhe und Schaftbreite*



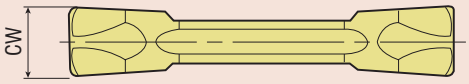
6 Kesme Aralığı *Cutting Diametter* *Durchmesser für Axialeinstechen*



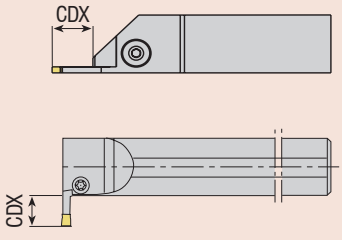
7 Kesme Kenar Genişliği / *Cutting Width Edge* *Plattenbreite*

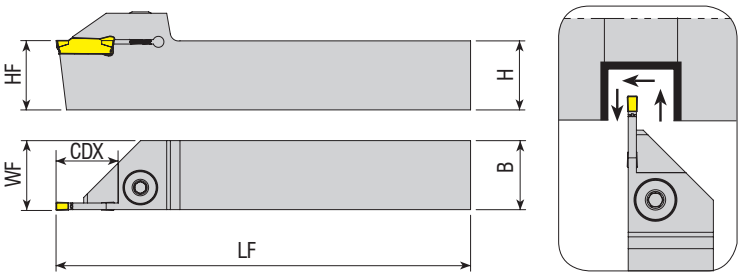
ÖR/E.G :

2 = 2.0 mm
3 = 3.0 mm
4 = 4.0 mm
5 = 5.0 mm
6 = 6.0 mm
8 = 8.0 mm



8 Kesme Derinliği / *Cutting Depth* / *Maximale Schnitttiefe*





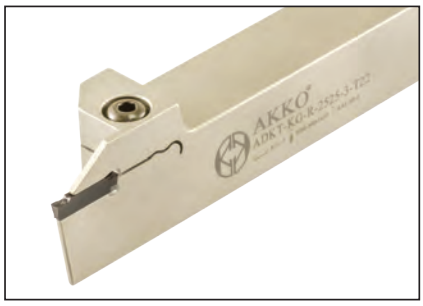
Takım Kodu *Ordering Code* *Bestell-Bezeichnung*	Stok *Stock* *Lager*		Takım Ölçüleri (mm) *Dimension (mm)* *Abmessung (mm)*					Kesici Uç *Insert* *Wendeschneidplatte*	Yedek Parçaları / *Spare Parts* / *Ersatzteile* Sıkma Vidası *Screw* *Schraube*	Pul *Stamp* *Ring*	Anahtar *Allen Key* *Innensechskantschlüssel*
	R	L	HF=H	B	LF	WF	CDX				
ADKT-K-R/L-1212-1.5-T15	●	●	12	12	100	12.2	15	MGM. - 1.5	AKV-02-M6x22	ABPL-01	AAL-03-3
ADKT-K-R/L-2020-1.5-T15	●	●	20	20	125	20.2	15				
ADKT-K-R/L-1212-2-T15	●	●	12	12	100	16.3	15	MGM. - 2			
ADKT-K-R/L-1616-2-T10	●	●	16	16	125	16.3	10				
ADKT-K-R/L-1616-2-T15	●	●	16	16	125	16.3	15				
ADKT-K-R/L-2020-2-T15	●	●	20	20	150	20.3	15				
ADKT-K-R/L-2525-2-T15	●	●	25	25	150	25.3	15				
ADKT-K-R/L-3232-2-T15	●	●	32	32	170	32.3	15				
ADKT-K-R/L-1212-3-T15	●	●	12	12	100	12.3	15	MGM. - 3	2004-M8x1x20	-	AAL-05-4
ADKT-K-R/L-1616-3-T15	●	●	16	16	125	16.3	15				
ADKT-K-R/L-2020-3-T10	●	●	20	20	125	20.3	10				
ADKT-K-R/L-2020-3-T20	●	●	20	20	125	20.3	20				
ADKT-K-R/L-2020-3-R28	●	●	20	20	125	20.3	28				
ADKT-K-R/L-2525-3-T10	●	●	25	25	150	25.3	10				
ADKT-K-R/L-2525-3-R15	●	●	25	25	150	25.3	15				
ADKT-K-R/L-2525-3-T22	●	●	25	25	150	25.3	22				
ADKT-K-R/L-3232-3-T10	●	●	32	32	170	32.3	10				
ADKT-K-R/L-3232-3-T22	●	●	32	32	170	32.3	22				
ADKT-K-R/L-2020-4-T10	●	●	20	20	125	20.4	10	MGM. - 4			
ADKT-K-R/L-2020-4-T20	●	●	20	20	125	20.4	20				
ADKT-K-R/L-2020-4-R25	●	○	20	20	125	20.4	25				
ADKT-K-R/L-2525-4-T10	●	●	25	25	150	25.4	10				
ADKT-K-R/L-2525-4-T18	●	●	25	25	150	25.4	18				
ADKT-K-R/L-2525-4-T22	●	●	25	25	150	25.4	22				
ADKT-K-R/L-3232-4-T10	●	●	32	32	170	32.4	10				
ADKT-K-R/L-3232-4-T22	●	●	32	32	170	32.4	22				
ADKT-K-R/L-2020-5-T20	●	●	20	20	125	20.5	20	MGM. - 5			
ADKT-K-R/L-2525-5-T15	●	●	25	25	150	25.5	15				
ADKT-K-R/L-2525-5-T18	●	●	25	25	150	25.5	18				
ADKT-K-R/L-2525-5-T25	●	●	25	25	150	25.5	25				
ADKT-K-R/L-3232-5-T15	●	●	32	32	170	32.5	15				
ADKT-K-R/L-3232-5-T25	●	●	32	32	170	32.5	25				
ADKT-K-R/L-2525-6-T15	●	●	25	25	150	25.6	15	MGM. - 6			
ADKT-K-R/L-2525-6-T25	●	●	25	25	150	25.6	25				
ADKT-K-R/L-3232-6-T25	●	●	32	32	170	32.6	25				
ADKT-K-R/L-3232-8-T32	●	●	32	32	170	32.8	32	MGM. - 8			

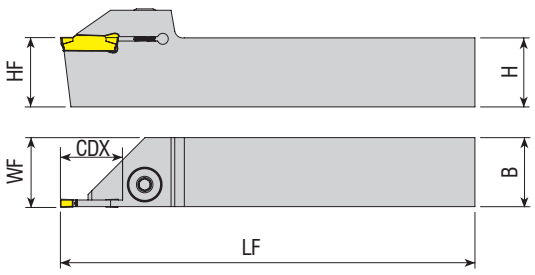
R: Sağ / Right / *Rechts* L: Sol/Left/*Links*

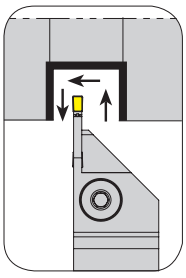
● Stokta / In Stock /*Auf Lager* ○ Stokta Yok / Non Stock Item / *Kein Lagerartikel, Lieferzeit auf Anfrage*

KRLY - JD Ucuna Uygundur. / Compatiple with KRLY - JD Insert. / Kompatibel mit KRLY - JD Wendeplatten

Sipariş Örneği/Ordering Example/*Bestellbeispiel*
1 ad./pcs./stück ADKT-K-R-1212-1.5-T15



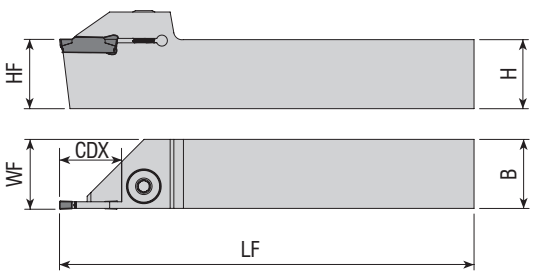




Takım Kodu *Ordering Code* *Bestell-Bezeichnung*	Stok *Stock* *Lager*		Takım Ölçüleri (mm) *Dimension (mm)* *Abmessung (mm)*					Kesici Uç *Insert* *Wendeschneidplatte*	Yedek Parçaları / *Spare Parts* / *Ersatzteile*		
									Sıkma Vidası *Screw* *Schraube*	Pul *Stamp* *Ring*	Anahtar *Allen Key* *Innensechskantschlüssel*
	R	L	HF=H	B	LF	WF	CDX				
ADKT-KG-R/L-2020-2-T15	●	●	20	20	125	20.2	15	KG.. - 2	AKV-02-M6x22	ABPL-01	AAL-03-3
ADKT-KG-R/L-2525-2-T8	●	●	25	25	150	25.2	8				
ADKT-KG-R/L-2525-2-T15	●	○	25	25	150	25.2	15				
ADKT-KG-R/L-2525-2-T17	●	○	25	25	150	25.2	17				
ADKT-KG-R/L-1616-3-T20	●	●	16	16	125	16.3	20	KG.. - 3	2004-M8x1x20	-	AAL-05-4
ADKT-KG-R/L-2020-3-T20	●	●	20	20	125	20.3	20				
ADKT-KG-R/L-2525-3-T10	●	●	25	25	150	25.3	10				
ADKT-KG-R/L-2525-3-T13	●	●	25	25	150	25.3	13				
ADKT-KG-R/L-2525-3-T22	●	●	25	25	150	25.3	22				
ADKT-KG-R/L-2020-4-T20	●	●	20	20	125	20.4	20	KG.. - 4			
ADKT-KG-R/L-2525-4-T10	●	●	25	25	150	25.4	10				
ADKT-KG-R/L-2525-4-T16	●	○	25	25	150	25.4	16				
ADKT-KG-R/L-2525-4-T22	●	○	25	25	150	25.4	22				
ADKT-KG-R/L-2525-5-T12	●	●	25	25	150	25.5	12	KG.. - 5			
ADKT-KG-R/L-2525-5-T15	●	●	25	25	150	25.5	15				
ADKT-KG-R/L-2525-5-T25	●	○	25	25	150	25.5	25				
ADKT-KG-R/L-2525-6-T25	○	○	25	25	150	25.6	25	KG.. - 6			

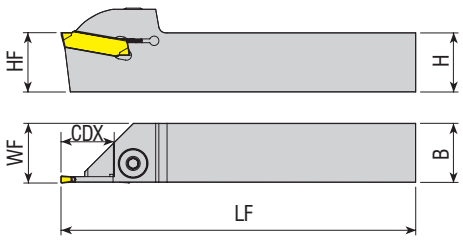
R: Sağ / Right / *Rechts* L: Sol/Left/*Links*
● Stokta / In Stock /*Auf Lager* ○ Stokta Yok / Non Stock Item / *Kein Lagerartikel, Lieferzeit auf Anfrage*
KRLY Ucuna Uygundur. / Compatiple with KRLY Insert. / Kompatibel mit KRLY Wendeplatten

Sipariş Örneği/Ordering Example/*Bestellbeispiel*
1 ad./pcs./stück ADKT-KG-R-2020-2-T15



Takım Kodu *Ordering Code* Bestell-Bezeichnung	Stok *Stock* Lager		Takım Ölçüleri (mm) *Dimension (mm)* Abmessung (mm)					Kesici Uç *Insert* Wendeschneidplatte	Yedek Parçaları / *Spare Parts* / *Ersatzteile*		
									Sıkma Vidası *Screw* Schraube	Pul *Stamp* Ring	Anahtar *Allen Key* Innensechskantschlüssel
	R	L	HF=H	B	LF	WF	CDX				
ADKT-SGC-R/L-1212-2-R15	●	●	12	12	100	16.2	15	GCM N20	AKV-02-M6x22	ABPL-01	AAL-03-3
ADKT-SGC-R/L-1616-2-R15	●	●	16	16	125	16.2	15				
ADKT-SGC-R/L-2020-2-R20	●	●	20	20	125	20.2	20				
ADKT-SGC-R/L-2525-2-R20	●	●	25	25	150	25.2	20				
ADKT-SGC-R/L-1212-3-R15	●	●	12	12	100	16.3	15	GCM N30	2004-M8x1x20	-	AAL-05-4
ADKT-SGC-R/L-1616-3-R15	●	●	16	16	125	16.3	15				
ADKT-SGC-R/L-2020-3-R22	●	●	20	20	125	20.3	22				
ADKT-SGC-R/L-2525-3-R15	●	○	25	25	150	25.3	15				
ADKT-SGC-R/L-2525-3-R22	●	●	25	25	150	25.3	22				
ADKT-SGC-R/L-2525-4-R25	●	○	25	25	150	25.4	25	GCM N40			

SMTM Ucuna Uygundur. / Compatiple with SMTM Insert. / Kompatibel mit SMTM Wendeplatten



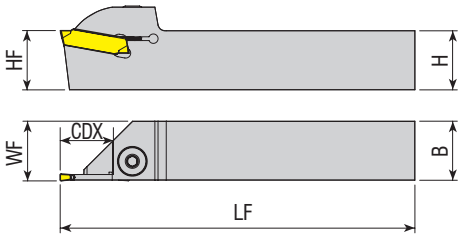
Takım Kodu *Ordering Code* Bestell-Bezeichnung	Stok *Stock* Lager		Takım Ölçüleri (mm) *Dimension (mm)* Abmessung (mm)					Kesici Uç *Insert* Wendeschneidplatte	Yedek Parçaları / *Spare Parts* / *Ersatzteile*		
									Sıkma Vidası *Screw* Schraube	Pul *Stamp* Ring	Anahtar *Allen Key* Innensechskantschlüssel
	R	L	HF=H	B	LF	WF	CDX				
ADKT-H-R/L-2020-3-T20	●	●	20	20	125	20.5	20	S229 - 3	2004-M8x1x20	-	AAL-05-4
ADKT-H-R/L-2525-3-T22	●	●	25	25	150	25.5	22				
ADKT-H-R/L-2525-3-T26	●	●	25	25	150	25.5	26				
ADKT-H-R/L-2020-4-T20	●	●	20	20	125	20.5	20	S229 - 4			
ADKT-H-R/L-2525-4-T22	●	●	25	25	150	25.5	22				
ADKT-H-R/L-3232-4-T22	●	●	32	32	170	32.5	22				
ADKT-H-R/L-2020-5-T20	●	●	20	20	125	20.5	20	S229 - 5			
ADKT-H-R/L-2525-5-T25	●	●	25	25	150	25.5	25				
ADKT-H-R/L-2525-6-T25	●	●	25	25	150	25.6	25	S229 - 6			

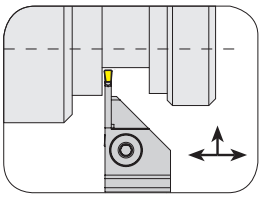
R: Sağ / Right / *Rechts* L: Sol/Left/*Links*

● Stokta / In Stock /*Auf Lager* ○ Stokta Yok / Non Stock Item / *Kein Lagerartikel, Lieferzeit auf Anfrage*

HRN Ucuna Uygundur. / Compatiple with HRN Insert. / Kompatibel mit HRN Wendeplatten.

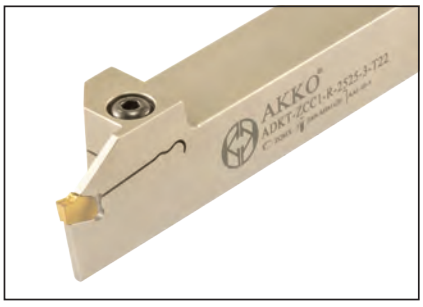
Sipariş Örneği/Ordering Example/*Bestellbeispiel*
1 ad./pcs./stück ADKT-SGC-R-1212-2-R15

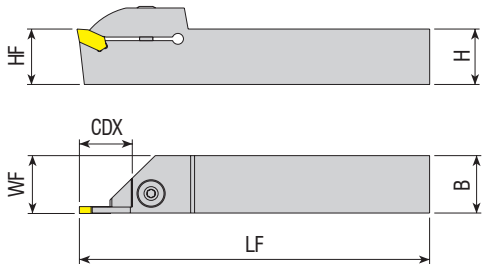


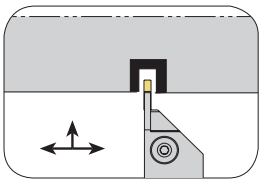


Takım Kodu *Ordering Code* *Bestell-Bezeichnung*	Stok *Stock* *Lager*		Takım Ölçüleri (mm) *Dimension (mm)* *Abmessung (mm)*					Kesici Uç *Insert* *Wendeschneidplatte*	Yedek Parçaları / *Spare Parts* / *Ersatzteile* Sıkma Vidası *Screw* *Schraube*	Pul *Stamp* *Ring*	Anahtar *Allen Key* *Innensechskantschlüssel*
	R	L	HF=H	B	LF	WF	CDX				
ADKT-HK-R/L-1616-2-T15	●	●	16	16	125	16.3	15	S224 - 2	AKV-02-M6x22	ABPL-01	AAL-03-3
ADKT-HK-R/L-2020-2-T15	●	●	20	20	125	20.3	15				
ADKT-HK-R/L-2525-2-T15	●	●	25	25	150	25.3	15				
ADKT-HK-R/L-1616-3-T15	○	○	16	16	125	16.3	15	S224 - 3	2004-M8x1x20	-	AAL-05-4
ADKT-HK-R/L-2020-3-T20	●	●	20	20	125	20.4	20				
ADKT-HK-R/L-2525-3-T22	●	●	25	25	150	25.4	22				
ADKT-HK-R/L-2020-4-T20	●	●	20	20	125	20.4	20	S224 - 4			
ADKT-HK-R/L-2525-4-T22	●	●	25	25	150	25.4	22				
ADKT-HS223-R/L-2020-2-T15	●	○	20	20	125	20.4	15	S223 - 2	AKV-02-M6x22	ABPL-01	AAL-03-3
ADKT-HS223-R/L-2020-3-T17			20	20	125	20.3	17	S223 - 3	2004-M8x1x20	-	AAL-05-4

HRN Ucuna Uygundur. / Compatiple with HRN Insert. / Kompatibel mit HRN Wendeplatten.



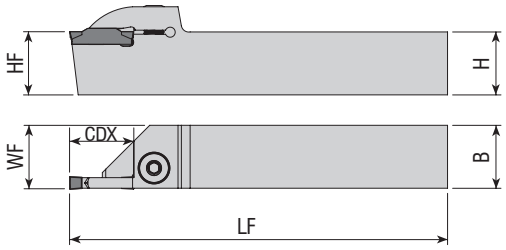


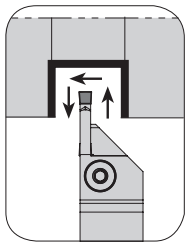


Takım Kodu *Ordering Code* *Bestell-Bezeichnung*	Stok *Stock* *Lager*		Takım Ölçüleri (mm) *Dimension (mm)* *Abmessung (mm)*					Kesici Uç *Insert* *Wendeschneidplatte*	Yedek Parçaları / *Spare Parts* / *Ersatzteile* Sıkma Vidası *Screw* *Schraube*	Pul *Stamp* *Ring*	Anahtar *Allen Key* *Innensechskantschlüssel*
	R	L	HF=H	B	LF	WF	CDX				
ADKT-ZCC1-R/L-2020-3-T20	●	○	20	20	125	20.3	20	ZQMX - 3	2004-M8x1x20	-	AAL-05-4
ADKT-ZCC1-R/L-2525-3-T22	●	○	25	25	150	25.3	22				
ADKT-ZCC1-R/L-2020-4-T20	●	○	20	20	125	20.4	20	ZQMX - 4			
ADKT-ZCC1-R/L-2525-4-T22	●	○	25	25	150	25.4	22				

R: Sağ / Right / *Rechts* L: Sol/Left/*Links*
● Stokta / In Stock /*Auf Lager* ○ Stokta Yok / Non Stock Item / *Kein Lagerartikel, Lieferzeit auf Anfrage*
ZCC Ucuna Uygundur. / Compatiple with ZCC Insert. / Kompatibel mit ZCC Wendeplatten.

Sipariş Örneği/Ordering Example/*Bestellbeispiel*
1 ad./pcs./stück ADKT-HK-R-1616-2-T15





Takım Kodu *Ordering Code* *Bestell-Bezeichnung*	Stok *Stock* *Lager*		Takım Ölçüleri (mm) *Dimension (mm)* *Abmessung (mm)*					Kesici Uç *Insert* *Wendeschneidplatte*	Yedek Parçaları / *Spare Parts* / *Ersatzteile*		
									Sıkma Vidası *Screw* *Schraube*	Pul *Stamp* *Ring*	Anahtar *Allen Key* *Innensechskantschlüssel*
	R	L	HF=H	B	LF	WF	CDX				
ADKT-ZCC2-R/L-1616-2-T15	●	●	16	16	125	16.2	15	**Z.BD - 2**	AKV-02-M6x22	ABPL-01	AAL-03-3
ADKT-ZCC2-R/L-2020-2-T7	●	●	20	20	125	20.2	7				
ADKT-ZCC2-R/L-2020-2-T15	●	●	20	20	125	20.2	15				
ADKT-ZCC2-R/L-2525-2-T15	●	●	25	25	150	25.2	15				
ADKT-ZCC2-R/L-1616-2.5-T15	●	●	16	16	125	16.3	15	**Z.ED - 2.5**	2004-M8x1x20	-	AAL-05-4
ADKT-ZCC2-R/L-2020-2.5-T17	●	●	20	20	125	20.3	17				
ADKT-ZCC2-R/L-2525-2.5-T15	●	●	25	25	150	25.3	15				
ADKT-ZCC2-R/L-1616-3-T15	●	●	16	16	125	16.3	15	**Z.FD - 3**			
ADKT-ZCC2-R/L-1616-3-T17	●	○	16	16	125	16.3	17				
ADKT-ZCC2-R/L-1616-3-T20	●	○	16	16	125	16.3	20				
ADKT-ZCC2-R/L-2020-3-T12	●	●	20	20	125	20.3	12				
ADKT-ZCC2-R/L-2020-3-T20	●	●	20	20	125	20.3	20				
ADKT-ZCC2-R/L-2020-3-R21	●	○	20	20	125	20.3	21				
ADKT-ZCC2-R/L-2020-3-R25	●	●	20	20	125	20.3	25				
ADKT-ZCC2-R/L-2525-3-T12	●	○	25	25	150	25.3	12				
ADKT-ZCC2-R/L-2525-3-T22	●	●	25	25	150	25.3	22				
ADKT-ZCC2-R/L-2525-3-R30	●	●	25	25	150	25.3	30				
ADKT-ZCC2-R/L-2020-4-T12	●	○	20	20	125	20.5	12	**Z.GD - 4**			
ADKT-ZCC2-R/L-2020-4-T20	●	●	20	20	125	20.5	20				
ADKT-ZCC2-R/L-2525-4-T12	●	●	25	25	150	25.5	12				
ADKT-ZCC2-R/L-2525-4-T22	●	●	25	25	150	25.5	22				
ADKT-ZCC2-R/L-2020-5-T12	●	○	20	20	125	20.5	12	**Z.HD - 5**			
ADKT-ZCC2-R/L-2020-5-T20	●	●	20	20	125	20.5	20				
ADKT-ZCC2-R/L-2525-5-T12	●	○	25	25	150	25.5	12				
ADKT-ZCC2-R/L-2525-5-T25	●	●	25	25	150	25.5	25				
ADKT-ZCC2-R/L-3232-5-T25	●	●	32	32	170	32.5	25				
ADKT-ZCC2-R/L-2020-6-T20	●	●	20	20	125	20.6	20	**Z.KD - 6**			
ADKT-ZCC2-R/L-2525-6-T25	●	●	25	25	150	25.6	25				
ADKT-ZCC2-R/L-3232-6-T25	●	●	32	32	170	32.6	25				
ADKT-ZCC2-R/L-3232-6-T30	●	●	32	32	170	32.6	30				

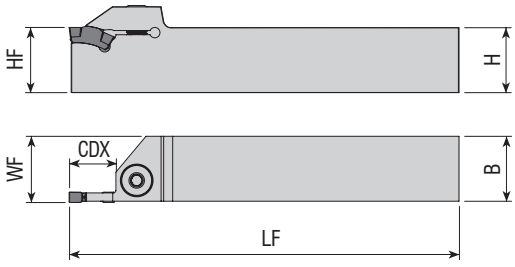
R: Sağ / Right / *Rechts* L: Sol/Left/*Links*

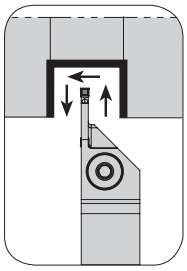
● Stokta / In Stock /*Auf Lager* ○ Stokta Yok / Non Stock Item / *Kein Lagerartikel, Lieferzeit auf Anfrage*

ZCC Ucuna Uygundur. / Compatiple with ZCC Insert. / Kompatibel mit ZCC Wendeplatten.

Sipariş Örneği/Ordering Example/*Bestellbeispiel*

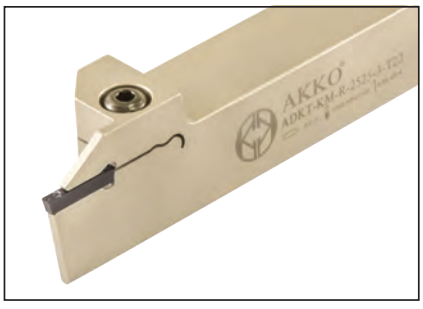
1 ad./pcs./stück ADKT-ZCC2-R-1616-2-T15

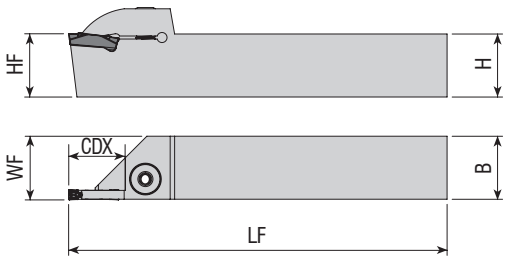


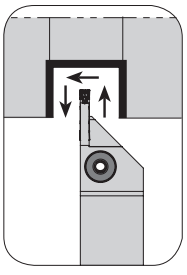


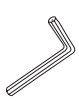
Takım Kodu *Ordering Code* *Bestell-Bezeichnung*	Stok *Stock* *Lager*		Takım Ölçüleri (mm) *Dimension (mm)* *Abmessung (mm)*					Kesici Uç *Insert* *Wendeschneidplatte*	Yedek Parçaları / *Spare Parts* / *Ersatzteile* Sıkma Vidası *Screw* *Schraube*	Pul *Stamp* *Ring*	Anahtar *Allen Key* *Innensechskantschlüssel*
	R	L	HF=H	B	LF	WF	CDX				
ADKT-ITG-R/L-2020-3-T8	●	●	20	20	125	20.3	8	**TGM. - 3**	2004-M8x1x20	-	AAL-05-4
ADKT-ITG-R/L-2525-3-T8	●	●	25	25	150	25.3	8				
ADKT-ITG-R/L-3232-3-T8	●	○	32	32	170	32.3	8				
ADKT-ITG-R/L-2020-4-T9	●	●	20	20	125	20.4	9	**TGM. - 4**			
ADKT-ITG-R/L-2525-4-T17	●	●	25	25	150	25.4	17				
ADKT-ITG-R/L-3232-4-T17	●	●	32	32	170	32.4	17				
ADKT-ITG-R/L-3232-5-T25	●	○	32	32	170	32.5	25	**TGM. - 5**			

ISCR Ucuna Uygundur. / Compatiple with ISCR Insert. / Kompatibel mit ISCR Wendeplatten.



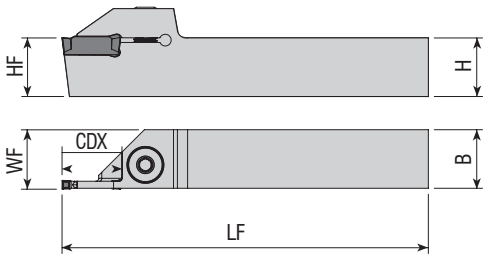


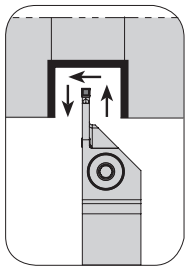


Takım Kodu *Ordering Code* *Bestell-Bezeichnung*	Stok *Stock* *Lager*		Takım Ölçüleri (mm) *Dimension (mm)* *Abmessung (mm)*					Kesici Uç *Insert* *Wendeschneidplatte*	Yedek Parçaları / *Spare Parts* / *Ersatzteile* Sıkma Vidası *Screw* *Schraube*	Pul *Stamp* *Ring*	Anahtar *Allen Key* *Innensechskantschlüssel*
	R	L	HF=H	B	LF	WF	CDX				
ADKT-KM-R/L-2020-2-T15	●	●	20	20	125	20.3	15	**A4. - 2**	AKV-02-M6x22	ABPL-01	AAL-03-3
ADKT-KM-R/L-2525-2-T15	●	●	25	25	150	25.3	15				
ADKT-KM-R/L-2020-3-T20	●	●	20	20	125	20.4	20	**A4. - 3**	2004-M8x1x20	-	AAL-05-4
ADKT-KM-R/L-2525-3-T22	●	●	25	25	150	25.4	22				
ADKT-KM-R/L-2525-4-T22	●	●	25	25	150	25.5	22	**A4. - 4**			

R: Sağ / Right / *Rechts* L: Sol/Left/*Links*
● Stokta / In Stock /*Auf Lager* ○ Stokta Yok / Non Stock Item / *Kein Lagerartikel, Lieferzeit auf Anfrage*
KNMTL Ucuna Uygundur. / Compatiple with KNMTL Insert. / Kompatibel mit KNMTL Wendeplatten.

Sipariş Örneği/Ordering Example/*Bestellbeispiel*
1 ad./pcs./stück ADKT-ITG-R-2020-3-T8





Takım Kodu *Ordering Code* *Bestell-Bezeichnung*	Stok *Stock* *Lager*		Takım Ölçüleri (mm) *Dimension (mm)* *Abmessung (mm)*					Kesici Uç *Insert* *Wendeschneidplatte*	Yedek Parçaları / *Spare Parts* / *Ersatzteile*		
									Sıkma Vidası *Screw* *Schraube*	Pul *Stamp* *Ring*	Anahtar *Allen Key* *Innensechskantschlüssel*
	R	L	HF=H	B	LF	WF	CDX				
ADKT-I-R/L-1212-2-T15	●	●	12	12	125	16.3	15	DGN - 2	AKV-02-M6x22	ABPL-01	AAL-03-3
ADKT-I-R/L-1616-2-T15	●	●	16	16	100	16.3	15				
ADKT-I-R/L-2020-2-T15	●	●	20	20	125	20.3	15				
ADKT-I-R/L-2525-2-T15	●	●	25	25	150	25.3	15				
ADKT-I-R/L-3232-2-T15	●	●	32	32	170	32.3	15				
ADKT-I-R/L-1212-3-T15	●	●	12	12	100	16.3	15	DGN - 3	2004-M8x1x20	-	AAL-05-4
ADKT-I-R/L-1616-3-T15	●	●	16	16	125	16.3	15				
ADKT-I-R/L-2020-3-T12	●	●	20	20	125	20.3	12				
ADKT-I-R/L-2020-3-T20	●	●	20	20	125	20.3	20				
ADKT-I-R/L-2525-3-T12	●	●	25	25	150	25.3	12				
ADKT-I-R/L-2525-3-T22	●	●	25	25	150	25.3	22				
ADKT-I-R/L-3232-3-T22	●	●	32	32	170	32.3	22				
ADKT-I-R/L-2020-4-T20	●	●	20	20	125	20.4	20	DGN / GRP - 4			
ADKT-I-R/L-2525-4-T12	●	●	25	25	150	25.4	12				
ADKT-I-R/L-2525-4-T22	●	●	25	25	150	25.4	22				
ADKT-I-R/L-3232-4-T25	●	●	32	32	170	32.4	25				
ADKT-I-R/L-2020-5-T20	●	●	20	20	125	20.5	20	DGN / GRP - 5			
ADKT-I-R/L-2525-5-T12	●	●	25	25	150	25.5	12				
ADKT-I-R/L-2525-5-T25	●	●	25	25	150	25.5	25				
ADKT-IG-R/L-1616-3-T18	●	○	16	16	125	16.3	18	GRP - 3			
ADKT-IG-R/L-2020-3-T12	●	●	20	20	125	20.3	12				
ADKT-IG-R/L-2020-3-R20	●	●	20	20	125	20.3	20				
ADKT-IG-R/L-2525-3-T12	●	●	25	25	150	25.3	12				
ADKT-IG-R/L-2525-3-T22	●	●	25	25	150	25.3	22				
ADKT-IGI-R/L-2020-2-T15	●	●	20	20	125	20.3	15	GIM / GIP - 2	AKV-02-M6x22	ABPL-01	AAL-03-3
ADKT-IGI-R/L-2525-2-T15	●	●	25	25	150	25.3	15				
ADKT-IGI-R/L-1616-3-T15	●	●	16	16	125	16.3	15	GIM / GIP - 3	2004-M8x1x20	-	AAL-05-4
ADKT-IGI-R/L-2020-3-T20	●	●	20	20	125	20.3	20				
ADKT-IGI-R/L-2525-3-T9	●	●	25	25	150	25.3	9				
ADKT-IGI-R/L-2525-3-T22	●	●	25	25	150	25.3	22				
ADKT-IGI-R/L-2525-4-T22	●	●	25	25	150	25.4	22	GIM / GIP - 4			
ADKT-IGI-R/L-2525-5-T25	●	●	25	25	150	25.5	25	GIM / GIP - 5			
ADKT-IGI-R/L-2525-8-T30	●	○	25	25	150	25.8	30	GIM / GIP - 8			
ADKT-IGTN-R/L-2525-5-T25	●	●	25	25	150	25.6	25	GTN - 5			
ADKT-IDC-R/L-2525-3-T21	●	○	25	25	150	25.4	21	DCE - 3			

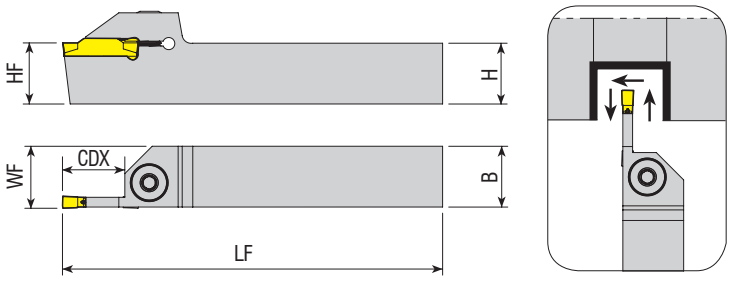
R: Sağ / Right / *Rechts* L: Sol/Left/*Links*

● Stokta / In Stock /*Auf Lager* ○ Stokta Yok / Non Stock Item / *Kein Lagerartikel, Lieferzeit auf Anfrage*

ISCR Ucuna Uygundur. / Compatiple with ISCR Insert. / Kompatibel mit ISCR Wendeplatten.

Sipariş Örneği/Ordering Example/*Bestellbeispiel*

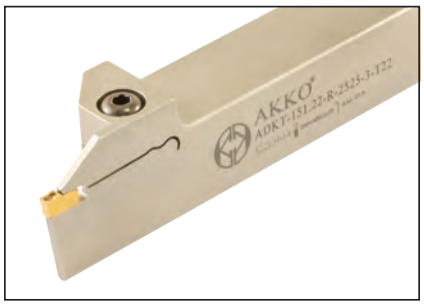
1 ad./pcs./stück ADKT-I-R-1212-2-T15

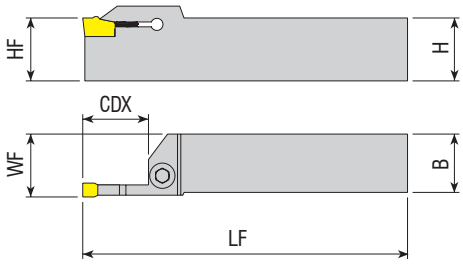


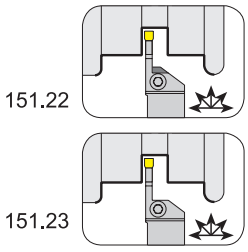
Takım Kodu *Ordering Code* *Bestell-Bezeichnung*	Stok *Stock* *Lager*		Takım Ölçüleri (mm) *Dimension (mm)* *Abmessung (mm)*					Kesici Uç *Insert* *Wendeschneidplatte*	Yedek Parçaları / *Spare Parts* / *Ersatzteile*		
									Sıkma Vidası *Screw* *Schraube*	Pul *Stamp* *Ring*	Anahtar *Allen Key* *Innersechskantschlüssel*
	R	L	HF=H	B	LF	WF	CDX				
ADKT-123-R/L-1212-1.5-R15	●	●	12	12	100	12.2	15	**123 - 1.5**	AKV-02-M6x22	ABPL-01	AAL-03-3
ADKT-123-R/L-1616-1.5-R15	●	●	16	16	125	16.2	15				
ADKT-123-R/L-1616-2-T15	●	●	16	16	125	16.2	15	**123 - 2**			
ADKT-123-R/L-2020-2-T8	●	○	20	20	125	20.2	8				
ADKT-123-R/L-2020-2-T15	●	●	20	20	125	20.2	15				
ADKT-123-R/L-2525-2-T8	●	●	25	25	150	25.2	8				
ADKT-123-R/L-2525-2-T15	●	●	25	25	150	25.2	15				
ADKT-123-R/L-3232-2-T15	●	●	32	32	170	32.2	15				
ADKT-123-R-1616-3-T10	●	●	16	16	125	16.3	10	**123 - 3**	2004-M8x1x20	-	AAL-05-4
ADKT-123-R/L-1616-3-T15	●	●	16	16	125	16.3	15				
ADKT-123-R-2020-3-T10	●	●	20	20	125	20.3	10				
ADKT-123-R-2020-3-T15	●	●	20	20	125	20.3	15				
ADKT-123-R/L-2020-3-T20	●	●	20	20	125	20.3	20				
ADKT-123-R-2525-3-T10	●	●	25	25	150	25.3	10				
ADKT-123-R-2525-3-T15	●	●	25	25	150	25.3	15				
ADKT-123-R/L-2525-3-T22	●	●	25	25	150	25.3	22				
ADKT-123-R/L-2020-4-T20	●	●	20	20	125	20.4	20	**123 - 4**			
ADKT-123-R-2525-4-T13	●	●	25	25	150	25.4	13				
ADKT-123-R/L-2525-4-T22	●	●	25	25	150	25.4	22				
ADKT-123-R/L-3232-4-T25	●	●	32	32	170	32.4	25				
ADKT-123-R/L-2020-5-T20	●	●	20	20	125	20.5	20	**123 - 5**			
ADKT-123-R/L-2525-5-T25	●	●	25	25	150	25.5	25				
ADKT-123-R/L-3232-6-T15	●	●	32	32	170	32.5	15	**123 - 6**			

R: Sağ / Right / *Rechts* L: Sol/Left/*Links*
● Stokta / In Stock /*Auf Lager* ○ Stokta Yok / Non Stock Item / *Kein Lagerartikel, Lieferzeit auf Anfrage*
SNDVK Ucuna Uygundur. / Compatiple with SNDVK Insert. / Kompatibel mit SNDVK Wendeplatten.

Sipariş Örneği/Ordering Example/*Bestellbeispiel*
1 ad./pcs./stück ADKT-123-R-1212-1.5-R15







Takım Kodu *Ordering Code* *Bestell-Bezeichnung*	Stok *Stock* *Lager*		Takım Ölçüleri (mm) *Dimension (mm)* *Abmessung (mm)*					Kesici Uç *Insert* *Wendeschneidplatte*	Yedek Parçaları / *Spare Parts* / *Ersatzteile*		
									Sıkma Vidası *Screw* *Schraube*	Pul *Stamp* *Ring*	Anahtar *Allen Key* *Innensechskantschlüssel*
	R	L	HF=H	B	LF	WF	CDX				
ADKT-151.22-R/L-1616-2-T15	●	●	16	16	125	16.3	15	**151.2 - 2**	AKV-02-M6x22	ABPL-01	AAL-03-3
ADKT-151.22-R/L-2020-2-T15	●	●	20	20	125	20.3	15				
ADKT-151.22-R/L-2525-2-T15	●	●	25	25	150	25.3	15				
ADKT-151.22-R/L-1616-3-T15	●	●	16	16	125	16.4	15	**151.2 - 3**	2004-M8x1x20	-	AAL-05-4
ADKT-151.22-R/L-2020-3-T20	●	●	20	20	125	20.4	20				
ADKT-151.22-R/L-2525-3-T22	●	●	25	25	150	25.4	22				
ADKT-151.22-R/L-1616-4-T15	●	●	16	16	125	16.4	15	**151.2 - 4**			
ADKT-151.22-R/L-2020-4-T20	●	●	20	20	125	20.4	20				
ADKT-151.22-R/L-2525-4-T22	●	●	25	25	150	25.4	22				
ADKT-151.22-R/L-2020-5-T20	●	●	20	20	125	20.5	20	**151.2 - 5**			
ADKT-151.22-R/L-2525-5-T25	●	●	25	25	150	25.5	25				
ADKT-151.23-R/L-1616-2-T15	●	●	16	16	125	16.3	15	**151.2 - 2**	AKV-02-M6x22	ABPL-01	AAL-03-3
ADKT-151.23-R/L-2020-2-T15	●	●	20	20	125	20.3	15				
ADKT-151.23-R/L-2525-2-T15	●	●	25	25	150	25.3	15				
ADKT-151.23-R/L-1616-2.5-T15	●	●	16	16	125	16.3	15	**151.2 - 2.5**	2004-M8x1x20	-	AAL-05-4
ADKT-151.23-R/L-2020-2.5-T15	●	●	20	20	125	20.3	15				
ADKT-151.23-R/L-2525-2.5-T15	●	●	25	25	150	25.3	15				
ADKT-151.23-R/L-1212-3-T15	●	●	12	12	100	16.4	15	**151.2 - 3**			
ADKT-151.23-R/L-1616-3-T15	●	●	16	16	125	16.4	15				
ADKT-151.23-R/L-2020-3-T20	●	●	20	20	125	20.4	20				
ADKT-151.23-R/L-2525-3-T20	●	●	25	25	150	25.4	20				
ADKT-151.23-R/L-2525-3-T22	●	●	25	25	150	25.4	22				
ADKT-151.23-R/L-1616-4-T15	●	●	16	16	125	16.4	15	**151.2 - 4**			
ADKT-151.23-R/L-2020-4-T20	●	●	20	20	125	20.4	20				
ADKT-151.23-R/L-2525-4-T22	●	●	25	25	150	25.4	22				
ADKT-151.23-R/L-2020-5-T20	●	●	20	20	125	20.5	20	**151.2 - 5**			
ADKT-151.23-R/L-2525-5-T25	●	●	25	25	150	25.5	25				

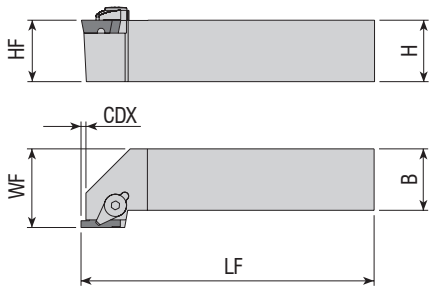
R: Sağ / Right / *Rechts* L: Sol/Left/*Links*

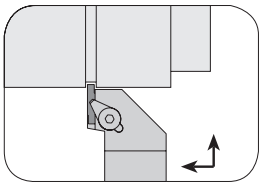
● Stokta / In Stock /*Auf Lager* ○ Stokta Yok / Non Stock Item / *Kein Lagerartikel, Lieferzeit auf Anfrage*

SNDVK Ucuna Uygundur. / Compatiple with SNDVK Insert. / Kompatibel mit SNDVK Wendeplatten.

Sipariş Örneği/Ordering Example/*Bestellbeispiel*

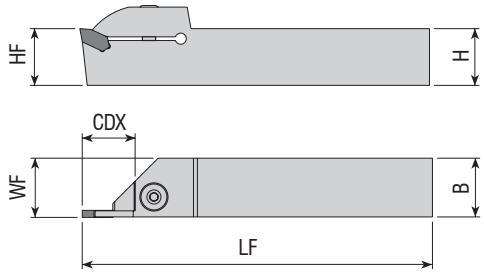
1 ad./pcs./stück ADKT-151.22-R-1616-2-T15

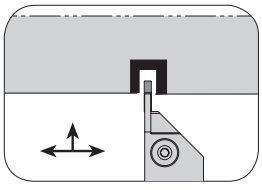




Takım Kodu *Ordering Code* *Bestell-Bezeichnung*	Stok *Stock* *Lager*		Takım Ölçüleri (mm) *Dimension (mm)* *Abmessung (mm)*					Kesici Uç *Insert* *Wendeschneidplatte*	Yedek Parçaları / *Spare Parts* / *Ersatzteile*			
									Baskı Parçası *Wedge Clamp* *Spannspratze*	Sıkma Vidası *Screw* *Schraube*	Pul *Stamp* *Ring*	Anahtar *Allen Key* *Innensechskantschlüssel*
	R	L	HF=H	B	LF	WF	CDX					
ADKT-154.91-R/L-2020-3-T4	●	●	20	20	125	25	4	**154.91 - 3**	ACK-03	AKV-07-M6x22	APM-06	AAL-03-3
ADKT-154.91-R/L 2525-3-T4	●	●	25	25	150	30.5	4					
ADKT-154.91-R/L 2020-5-T5	●	●	20	20	125	25	5	**154.91 - 5**				
ADKT-154.91-R/L 2525-5-T5	●	●	25	25	150	30.5	5					

SNDVK Ucuna Uygundur. / Compatiple with SNDVK Insert. / Kompatibel mit SNDVK Wendeplatten.

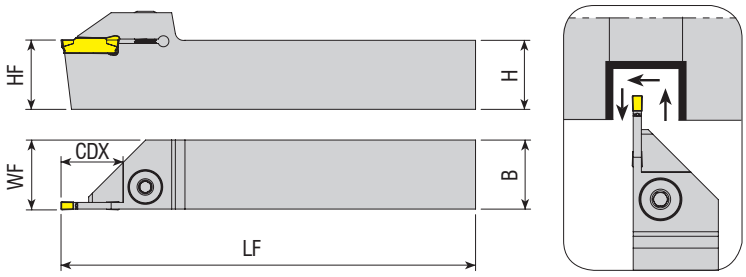




Takım Kodu *Ordering Code* *Bestell-Bezeichnung*	Stok *Stock* *Lager*		Takım Ölçüleri (mm) *Dimension (mm)* *Abmessung (mm)*					Kesici Uç *Insert* *Wendeschneidplatte*	Yedek Parçaları / *Spare Parts* / *Ersatzteile*		
									Sıkma Vidası *Screw* *Schraube*	Pul *Stamp* *Ring*	Anahtar *Allen Key* *Innensechskantschlüssel*
	R	L	HF=H	B	LF	WF	CDX				
ADKT-ARN-R/L-2020-2-T15	●	●	20	20	125	20.3	15	**LOMR. - 2**	AKV-02-M6x22	ABPL-01	AAL-03-3
ADKT-ARN-R/L-2525-2-T15	●	●	25	25	150	25.3	15				
ADKT-ARN-R/L-2020-3-T20	●	●	20	20	125	20.4	20	**LOMR. - 3**	2004-M8x1x20	-	AAL-05-4
ADKT-ARN-R/L-2525-3-T22	●	●	25	25	150	25.4	22				

R: Sağ / Right / *Rechts* L: Sol/Left/*Links*
● Stokta / In Stock /*Auf Lager* ○Stokta Yok / Non Stock Item / *Kein Lagerartikel, Lieferzeit auf Anfrage*
ARN Ucuna Uygundur. / Compatiple with ARN Insert. / Kompatibel mit ARN Wendeplatten.

Sipariş Örneği/Ordering Example/*Bestellbeispiel*
1 ad./pcs./stück ADKT-154.91-R-2020-3-T4



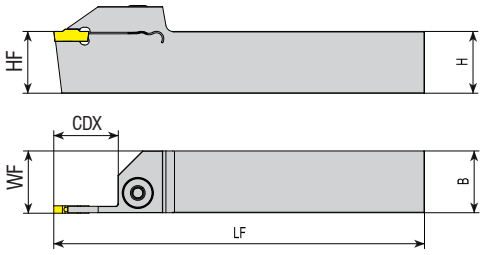
Takım Kodu *Ordering Code* *Bestell-Bezeichnung*	Stok *Stock* *Lager*		Takım Ölçüleri (mm) *Dimension (mm)* *Abmessung (mm)*					Kesici Uç *Insert* *Wendeschneidplatte*	Yedek Parçaları / *Spare Parts* / *Ersatzteile*		
									Sıkma Vidası *Screw* *Schraube*	Pul *Stamp* *Ring*	Anahtar *Allen Key* *Innensechskantschlüssel*
	R	L	HF=H	B	LF	WF	CDX				
ADKT-TD-R/L-1212-2-T15	●	●	12	12	100	12.2	15	TD. - 2	AKV-02-M6x22	ABPL-01	AAL-03-3
ADKT-TD-R/L-1616-2-T8	●	●	16	16	125	16.2	8				
ADKT-TD-R/L-1616-2-T15	●	●	16	16	125	16.2	15				
ADKT-TD-R/L-2020-2-T9	●	○	20	20	125	20.2	9				
ADKT-TD-R/L-2020-2-T15	●	●	20	20	125	20.2	15				
ADKT-TD-R/L-2020-2-T17	●	○	20	20	125	20.2	17				
ADKT-TD-R/L-2020-2-T20	●	○	20	20	125	20.2	20				
ADKT-TD-R/L-2525-2-T8	●	●	25	25	150	25.2	8				
ADKT-TD-R/L-2525-2-T17	●	●	25	25	150	25.2	17				
ADKT-TD-R/L-1212-3-T15	●	●	12	12	100	12.4	15	TD. - 3	2004-M8x1x20	-	AAL-05-4
ADKT-TD-R/L-1616-3-T15	●	●	16	16	125	16.4	15				
ADKT-TD-R/L-2020-3-T12	●	●	20	20	125	20.4	12				
ADKT-TD-R/L-2020-3-T20	●	●	20	20	125	20.4	20				
ADKT-TD-R/L-2020-3-T25	●	○	20	20	125	20.4	25				
ADKT-TD-R/L-2020-3-T30	●	●	20	20	125	20.4	30				
ADKT-TD-R/L-2525-3-T9	●	●	25	25	150	25.4	9				
ADKT-TD-R/L-2525-3-T12	●	●	25	25	150	25.4	12				
ADKT-TD-R/L-2525-3-T22	●	●	25	25	150	25.4	22				
ADKT-TD-R/L-2525-3-T25	●	●	25	25	150	25.4	25				
ADKT-TD-R/L-2525-3-T30	●	●	25	25	150	25.4	30				
ADKT-TD-R/L-3232-3-T25	●	○	32	32	170	32.4	25				
ADKT-TD-R/L-2525-4-T10	●	●	25	25	150	25.5	10	TD. - 4			
ADKT-TD-R/L-2525-4-T15	●	●	25	25	150	25.5	15				
ADKT-TD-R/L-2525-4-T22	●	●	25	25	150	25.5	22				
ADKT-TD-R/L-2525-4-T25	●	○	25	25	150	25.5	25				
ADKT-TD-R/L-2525-4-T30	●	○	25	25	150	25.5	30				
ADKT-TD-R/L-2525-5-T25	●	●	25	25	150	25.5	25	TD. - 5			

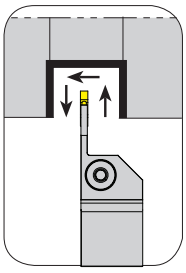
R: Sağ / Right / *Rechts* L: Sol/Left/*Links*

● Stokta / In Stock / *Auf Lager* ○ Stokta Yok / Non Stock Item / *Kein Lagerartikel, Lieferzeit auf Anfrage*

TGTC Ucuna Uygundur. / Compatiple with TGTC Insert. / Kompatibel mit TGTC Wendeplatten.

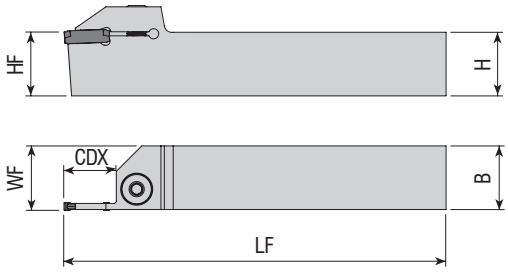
Sipariş Örneği/Ordering Example/*Bestellbeispiel*
1 ad./pcs./stück ADKT-TD-R-1212-2-T15

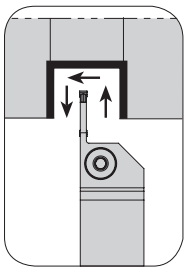




Takım Kodu *Ordering Code* *Bestell-Bezeichnung*	Stok *Stock* *Lager*		Takım Ölçüleri (mm) *Dimension (mm)* *Abmessung (mm)*					Kesici Uç *Insert* *Wendeschneidplatte*	Yedek Parçaları / *Spare Parts* / *Ersatzteile* Sıkma Vidası *Screw* *Schraube*	Pul *Stamp* *Ring*	Anahtar *Allen Key* *Innensechskantschlüssel*
	R	L	HF=H	B	LF	WF	CDX				
ADKT-RD-R/L-1616-2-T17	●	○	16	16	125	16,2	17	RD. - 2	AKV-02-M6x22	ABPL-01	AAL-03-3
ADKT-RD-R/L-2020-2-T17	●	○	20	20	125	20,2	17				
ADKT-RD-R/L-2525-2-T17	●	●	25	25	150	25,2	17				
ADKT-RD-R/L-1616-3-T20	●	○	16	16	125	16,3	20	RD. - 3	2004-M8x1x20	-	AAL-05-4
ADKT-RD-R/L-2020-3-T25	●	○	20	20	125	20,3	25				
ADKT-RD-R/L-2525-3-T25	●	●	25	25	150	25,3	25				
ADKT-RD-R/L-2020-4-T30	●	○	20	20	125	20,5	30	RD. - 4			
ADKT-RD-R/L-2525-4-T30	●	●	25	25	150	25,5	30				

TGTC Ucuna Uygundur. / Compatiple with TGTC Insert. / Kompatibel mit TGTC Wendeplatten.

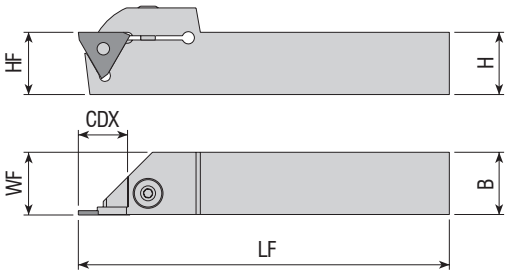


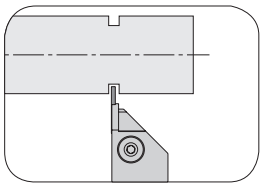


Takım Kodu *Ordering Code* *Bestell-Bezeichnung*	Stok *Stock* *Lager*		Takım Ölçüleri (mm) *Dimension (mm)* *Abmessung (mm)*					Kesici Uç *Insert* *Wendeschneidplatte*	Yedek Parçaları / *Spare Parts* / *Ersatzteile* Sıkma Vidası *Screw* *Schraube*	Pul *Stamp* *Ring*	Anahtar *Allen Key* *Innensechskantschlüssel*
	R	L	HF=H	B	LF	WF	CDX				
ADKT-LGC-R/L-1616-2-D40	●	●	16	16	125	16.2	20	GCTX - 2	AKV-02-M6x22	ABPL-01	AAL-03-3
ADKT-LGC-R/L-2020-2-D40	●	●	20	20	125	20.2	20				
ADKT-LGC-R/L-2525-2-D40	●	●	25	25	150	25.2	20				
ADKT-LGC-R/L-1616-3-T20	●	●	16	16	125	16.3	20	GCTX - 3	2004-M8x1x20	-	AAL-05-4
ADKT-LGC-R/L-2020-3-T20	●	●	20	20	125	20.3	20				
ADKT-LGC-R/L-2525-3-T20	●	●	25	25	150	25.3	20				

R: Sağ / Right / *Rechts* L: Sol/Left/*Links*
● Stokta / In Stock /*Auf Lager* ○Stokta Yok / Non Stock Item / *Kein Lagerartikel, Lieferzeit auf Anfrage*
LMN Ucuna Uygundur. / Compatiple with LMN Insert. / Kompatibel mit LMN Wendeplatten.

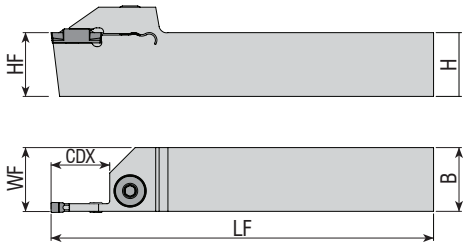
Sipariş Örneği/Ordering Example/*Bestellbeispiel*
1 ad./pcs./stück ADKT-RD-R-1616-2-T17

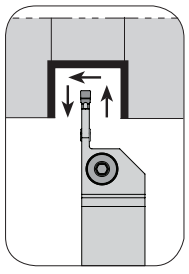




Takım Kodu *Ordering Code* *Bestell-Bezeichnung*	Stok *Stock* *Lager*		Takım Ölçüleri (mm) *Dimension (mm)* *Abmessung (mm)*					Kesici Uç *Insert* *Wendeschneidplatte*	Yedek Parçaları / *Spare Parts* / *Ersatzteile*			
									Sıkma Vidası *Screw* *Schraube*	Baskı Pabucu *Wedge Clamp* *Spannpratze*	Sekman *Ring* *Feder*	Anahtar *Allen Key* *Innensechskantschlüssel*
	R	L	HF=H	B	LF	WF	CDX					
ADKT-H22-R/L-1616-(0.5-2)-T4	●	●	16	16	125	16.2	4					
ADKT-H22-R/L-2020-(0.5-2)-T4	●	●	20	20	125	20.2	4	**S312 - (0.5-2)**	AKV-29-M6x29	AKK-04	AS-01	AAL-03-3
ADKT-H22-R/L-2525-(0.5-2)-T4	●	●	25	25	150	25.2	4					

HRN Ucuna Uygundur. / Compatiple with HRN Insert. / Kompatibel mit HRN Wendeplatten.





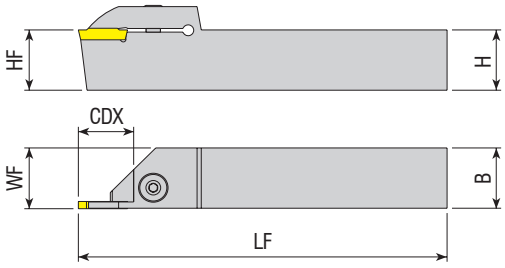
Takım Kodu *Ordering Code* *Bestell-Bezeichnung*	Stok *Stock* *Lager*		Takım Ölçüleri (mm) *Dimension (mm)* *Abmessung (mm)*					Kesici Uç *Insert* *Wendeschneidplatte*	Yedek Parçaları / *Spare Parts* / *Ersatzteile*		
									Sıkma Vidası *Screw* *Schraube*	Pul *Stamp* *Ring*	Anahtar *Allen Key* *Innensechskantschlüssel*
	R	L	HF=H	B	LF	WF	CDX				
ADKT-TG-R/L-1616-2-R17	●	○	16	16	125	16.2	17				
ADKT-TG-R/L-2020-2-R8	●	○	20	20	125	20.2	8				
ADKT-TG-R/L-2020-2-R12	●	○	20	20	125	20.2	12	**DGM2-020**	AKV-02-M6x22	ABPL-01	AAL-03-3
ADKT-TG-R/L-2020-2-R17	●	○	20	20	125	20.2	17				
ADKT-TG-R/L-2525-2-R12	●	○	25	25	150	25.2	12				
ADKT-TG-R/L-2525-2-R17	●	○	25	25	150	25.2	17				
ADKT-TG-R/L-1616-3-T20	●	○	16	16	125	16.3	20				
ADKT-TG-R/L-2020-3-T12	●	○	20	20	125	20.3	12				
ADKT-TG-R/L-2020-3-T20	●	○	20	20	125	20.3	20	**DGM3-020**			
ADKT-TG-R/L-2525-3-T9	●	○	25	25	150	25.3	9				
ADKT-TG-R/L-2525-3-T20	●	○	25	25	150	25.3	20				
ADKT-TG-R/L-2525-3-R25	●	○	25	25	150	25.3	25		2004-M8x1x20	-	AAL-05-4
ADKT-TG-R/L-2525-4-T15	●	○	25	25	150	25.5	15				
ADKT-TG-R/L-2525-4-T20	●	○	25	25	150	25.5	20	**DGM4-030**			
ADKT-TG-R/L-2525-4-T25	●	○	25	25	150	25.5	25				
ADKT-TG-R/L-2525-5-T12	●	○	25	25	150	25.5	12				
ADKT-TG-R/L-2525-5-T25	●	○	25	25	150	25.5	25	**DGM5-030**			
ADKT-TG-R/L-2525-5-T32	●	○	25	25	150	25.5	32				

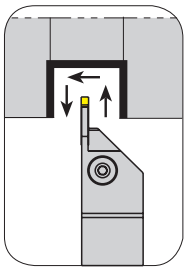
R: Sağ / Right / *Rechts* L: Sol/Left/*Links*

● Stokta / In Stock /*Auf Lager* ○ Stokta Yok / Non Stock Item / *Kein Lagerartikel, Lieferzeit auf Anfrage*

TNGLY Ucuna Uygundur. / Compatiple with TNGLY Insert. / Kompatibel mit TNGLY Wendeplatten.

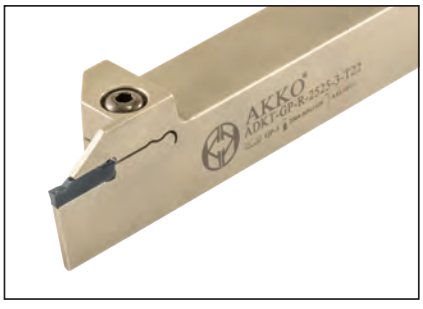
Sipariş Örneği/Ordering Example/*Bestellbeispiel*
1 ad./pcs./stück ADKT-H22-R-1616-(0.5-2)T4

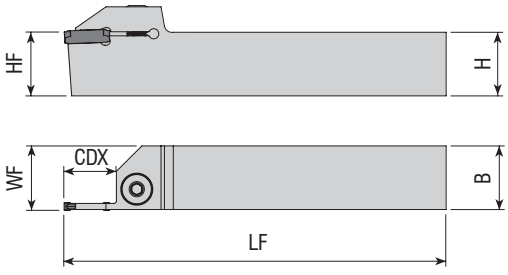


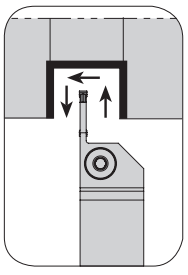


Takım Kodu *Ordering Code* *Bestell-Bezeichnung*	Stok *Stock* *Lager*		Takım Ölçüleri (mm) *Dimension (mm)* *Abmessung (mm)*					Kesici Uç *Insert* *Wendeschneidplatte*	Yedek Parçaları / *Spare Parts* / *Ersatzteile* Sıkma Vidası *Screw* *Schraube*	Pul *Stamp* *Ring*	Anahtar *Allen Key* *Innensechskantschlüssel*
	R	L	HF=H	B	LF	WF	CDX				
ADKT-WGX16-R/L-2020-2-R16	●	○	20	20	125	20.2	16	**GX16. - 2**	AKV-02-M6x22	ABPL-01	AAL-03-3
ADKT-WGX16-R/L-2525-2-R16	●	○	25	25	150	25.2	16				
ADKT-WGX24-R/L-2020-3-T20	●	●	20	20	125	20.4	20	**GX24. - 3**	2004-M8x1x20	-	AAL-05-4
ADKT-WGX24-R/L-2525-3-T12	●	●	25	25	150	25.4	12				
ADKT-WGX24-R/L-2525-3-T22	●	●	25	25	150	25.4	22				
ADKT-WGX24-R/L-3232-3-T22	●	○	32	32	170	32.4	22				
ADKT-WGX24-R/L-2525-4-T22	●	●	25	25	150	25.5	22	**GX24. - 4**			
ADKT-WGX24-R/L-2525-5-T25	●	●	25	25	150	25.5	25	**GX24. - 5**			
ADKT-WGX24-R/L-3232-5-T25	●	●	32	32	170	32.5	25				

WLTR Ucuna Uygundur. / Compatiple with WLTR Insert. / Kompatibel mit WLTR Wendeplatten.



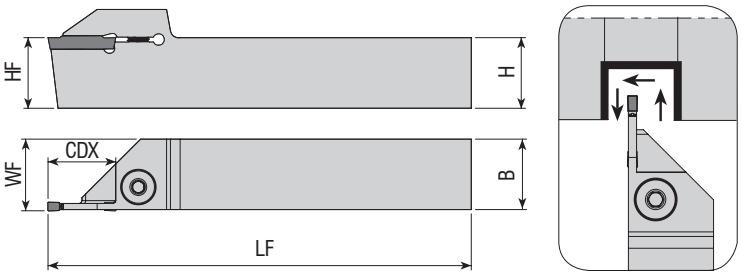




Takım Kodu *Ordering Code* *Bestell-Bezeichnung*	Stok *Stock* *Lager*		Takım Ölçüleri (mm) *Dimension (mm)* *Abmessung (mm)*					Kesici Uç *Insert* *Wendeschneidplatte*	Yedek Parçaları / *Spare Parts* / *Ersatzteile* Sıkma Vidası *Screw* *Schraube*	Pul *Stamp* *Ring*	Anahtar *Allen Key* *Innensechskantschlüssel*
	R	L	HF=H	B	LF	WF	CDX				
ADKT-GP-R/L-2020-2-T15	●	●	20	20	125	20.2	15	**GP - 2**	AKV-02-M6x22	ABPL-01	AAL-03-3
ADKT-GP-R/L-2525-2-T15	●	●	25	25	150	25.2	15				
ADKT-GP-R/L-2020-3-T20	●	●	20	20	125	20.3	20	**GP - 3**	2004-M8x1x20	-	AAL-05-4
ADKT-GP-R/L-2525-3-T22	●	●	25	25	150	25.3	22				
ADKT-GP-R/L-2525-4-T22	●	●	25	25	150	25.4	22	**GP - 4**			
ADKT-GP-R/L-2525-5-T25	●	●	25	25	150	25.5	25	**GP - 5**			

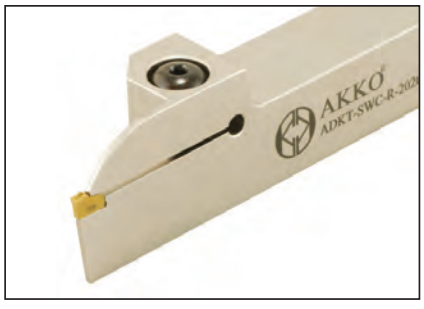
R: Sağ / Right / *Rechts* L: Sol/Left/*Links*
● Stokta / In Stock /*Auf Lager* ○ Stokta Yok / Non Stock Item / *Kein Lagerartikel, Lieferzeit auf Anfrage*
PLBT Ucuna Uygundur. / Compatiple with PLBT Insert. / Kompatibel mit PLBT Wendeplatten.

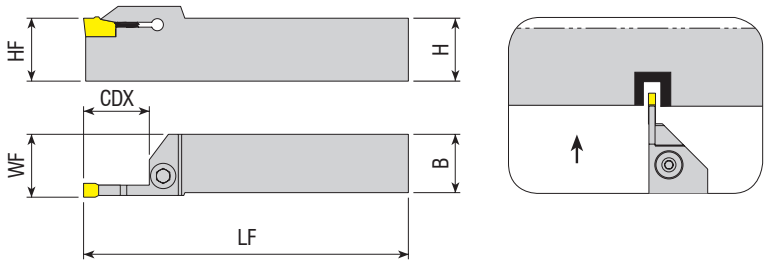
Sipariş Örneği/Ordering Example/*Bestellbeispiel*
1 ad./pcs./stück ADKT-WGX16-R-2020-2-R16



Takım Kodu *Ordering Code* *Bestell-Bezeichnung*	Stok *Stock* *Lager*		Takım Ölçüleri (mm) *Dimension (mm)* *Abmessung (mm)*					Kesici Uç *Insert* *Wendeschneidplatte*	Yedek Parçaları / *Spare Parts* / *Ersatzteile*		
									Sıkma Vidası *Screw* *Schraube*	Pul *Stamp* *Ring*	Anahtar *Allen Key* *Innensechskantschlüssel*
	R	L	HF=H	B	LF	WF	CDX				
ADKT-CD-R/L-2020-3-R20	●	○	20	20	125	20.3	20	**GX24 0300**	2004-M8x1x20	-	AAL-05-4
ADKT-CD-R/L-2525-3-R23	●	○	25	25	150	25.3	23				

CRTZT Ucuna Uygundur. / Compatiple with CRTZT Insert. / Kompatibel mit CRTZT Wendeplatten.

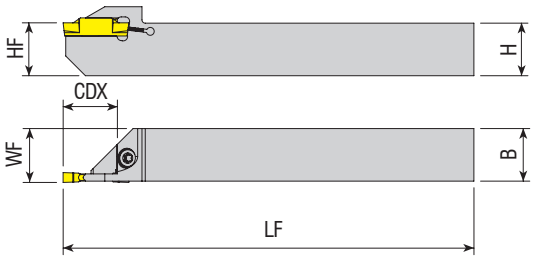


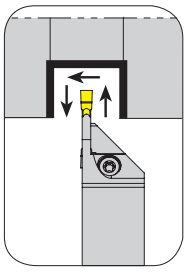


Takım Kodu *Ordering Code* *Bestell-Bezeichnung*	Stok *Stock* *Lager*		Takım Ölçüleri (mm) *Dimension (mm)* *Abmessung (mm)*					Kesici Uç *Insert* *Wendeschneidplatte*	Yedek Parçaları / *Spare Parts* / *Ersatzteile*		
									Sıkma Vidası *Screw* *Schraube*	Pul *Stamp* *Ring*	Anahtar *Allen Key* *Innensechskantschlüssel*
	R	L	HF=H	B	LF	WF	CDX				
ADKT-SWC-R/L-2020-2-T25	●	○	20	20	125	20.3	25	**WCF. - 2**	AKV-02-M6x22	ABPL-01	AAL-03-3
ADKT-SWC-R/L-2020-3-T25	●	○	20	20	125	20.4	25	**WCF. - 3**	2004-M8x1x20	-	AAL-05-4

R: Sağ / Right / *Rechts* L: Sol/Left/*Links*
● Stokta / In Stock /*Auf Lager* ○ Stokta Yok / Non Stock Item / *Kein Lagerartikel, Lieferzeit auf Anfrage*
SMTM Ucuna Uygundur. / Compatiple with SMTM Insert. / Kompatibel mit SMTM Wendeplatten.

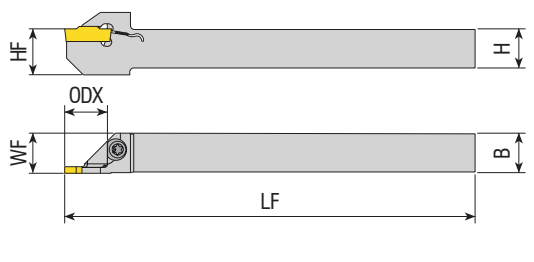
Sipariş Örneği/Ordering Example/*Bestellbeispiel*
1 ad./pcs./stück ADKT-CD-R-2020-3-R20

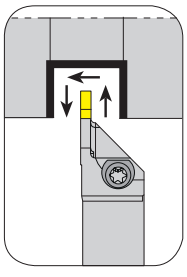




Takım Kodu *Ordering Code* *Bestell-Bezeichnung*	Stok *Stock* *Lager*		Takım Ölçüleri (mm) *Dimension (mm)* *Abmessung (mm)*					Kesici Uç *Insert* *Wendeschneidplatte*	Yedek Parçaları / *Spare Parts* / *Ersatzteile* Sıkma Vidası *Screw* *Schraube*	Pul *Stamp* *Ring*	Anahtar *Allen Key* *Innensechskantschlüssel*
	R	L	HF=H	B	LF	WF	CDX				
ADKT-TD-R/L-1212-2-T12-K-S	●	●	12	12	125	12.2	12	TD. - 2	4015-M4x11	-	80-T15
ADKT-TD-R/L-1616-2-T16-K-S	●	●	16	16	125	16.2	16				
ADKT-TD-R/L-1212-3-T12-K-S	●	●	12	12	125	12.3	12	TD. - 3			
ADKT-TD-R/L-1616-3-T16-K-S	●	●	16	16	125	16.3	16				

TGTC Ucuna Uygundur. / Compatiple with TGTC Insert. / Kompatibel mit TGTC Wendeplatten.

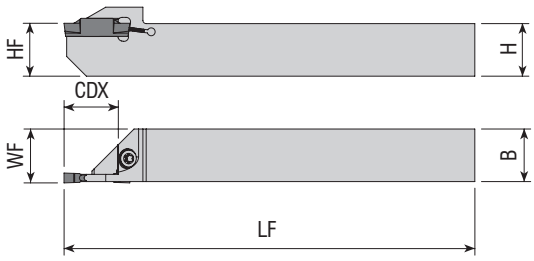


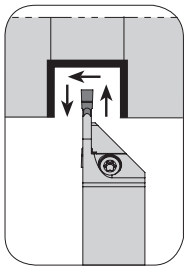


Takım Kodu *Ordering Code* *Bestell-Bezeichnung*	Stok *Stock* *Lager*		Takım Ölçüleri (mm) *Dimension (mm)* *Abmessung (mm)*					Kesici Uç *Insert* *Wendeschneidplatte*	Yedek Parçaları / *Spare Parts* / *Ersatzteile* Sıkma Vidası *Screw* *Schraube*	Pul *Stamp* *Ring*	Tork Anahtar *Torx Key* *Torx-Schlüssel*
	R	L	HF=H	B	LF	WF	CDX				
ADKT-RD-R/L-1212-2-T12-K-S	●	●	12	12	125	12.2	12	RD. - 2	4015-M4x11	-	80-T15
ADKT-RD-R/L-1616-2-T17-K-S	○	●	16	16	125	16.2	17				
ADKT-RD-R/L-1212-3-T12-K-S	●	●	12	12	125	12.2	12	RD. - 3			

R: Sağ / Right / *Rechts* L: Sol/Left/*Links*
● Stokta / In Stock /*Auf Lager* ○ Stokta Yok / Non Stock Item / *Kein Lagerartikel, Lieferzeit auf Anfrage*
TGTC Ucuna Uygundur. / Compatiple with TGTC Insert. / Kompatibel mit TGTC Wendeplatten.

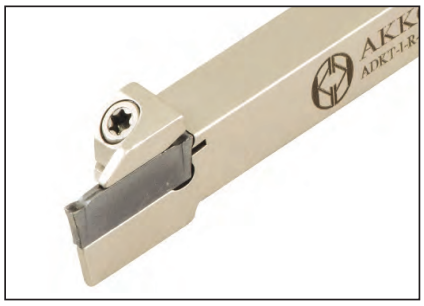
Sipariş Örneği/Ordering Example/*Bestellbeispiel*
1 ad./pcs./stück ADKT-TD-R-1212-2-T12-K-S

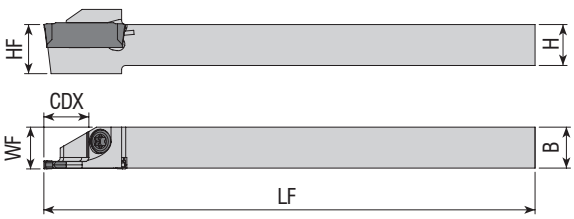


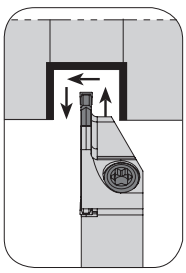


Takım Kodu *Ordering Code* *Bestell-Bezeichnung*	Stok *Stock* *Lager*		Takım Ölçüleri (mm) *Dimension (mm)* *Abmessung (mm)*					Kesici Uç *Insert* *Wendeschneidplatte*	Yedek Parçaları / *Spare Parts* / *Ersatzteile*		
									Sıkma Vidası *Screw* *Schraube*	Pul *Stamp* *Ring*	Anahtar *Allen Key* *Innensechskantschlüssel*
	R	L	HF=H	B	LF	WF	CDX				
ADKT-ZCC2-R/L-1010-2-T12-K-S	●	●	10	10	125	10.2	12				
ADKT-ZCC2-R/L-1212-2-T12-K-S	●	●	12	12	125	12.2	12	**Z.BD - 2**	4015-M4x11	-	80-T15
ADKT-ZCC2-R/L-1616-2-R16-K-S	●	●	16	16	125	16.2	16				
ADKT-ZCC2-R/L-1212-3-T12-K-S	●	●	12	12	125	12.3	12	**Z.FD - 3**			

ZCC Ucuna Uygundur. / Compatiple with ZCC Insert. / Kompatibel mit ZCC Wendeplatten.



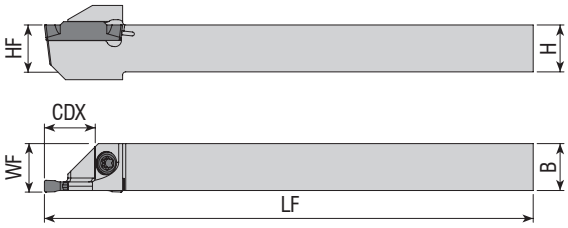


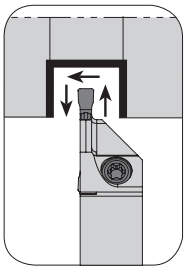


Takım Kodu *Ordering Code* *Bestell-Bezeichnung*	Stok *Stock* *Lager*		Takım Ölçüleri (mm) *Dimension (mm)* *Abmessung (mm)*					Kesici Uç *Insert* *Wendeschneidplatte*	Yedek Parçaları / *Spare Parts* / *Ersatzteile*		
									Sıkma Vidası *Screw* *Schraube*	Pul *Stamp* *Ring*	Anahtar *Allen Key* *Innensechskantschlüssel*
	R	L	HF=H	B	LF	WF	CDX				
ADKT-I-R/L-0808-2-R10-S	●	●	08	08	100	8.2	10				
ADKT-I-R/L-1010-2-R10-K-S	●	●	10	10	125	10.2	10	**DGN - 2**	4015-M4x11	-	80-T15
ADKT-I-R/L-1212-2-R12-K-S	●	●	12	12	125	12.2	12				
ADKT-I-R/L-1616-3-R16-K-S	●	●	16	16	125	16.3	16	**DGN - 3**			

R: Sağ / Right / *Rechts* L: Sol/Left/*Links*
● Stokta / In Stock /*Auf Lager* ○ Stokta Yok / Non Stock Item / *Kein Lagerartikel, Lieferzeit auf Anfrage*
ISCR Ucuna Uygundur. / Compatiple with ISCR Insert. / Kompatibel mit ISCR Wendeplatten.

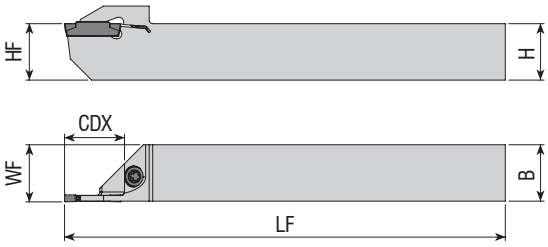
Sipariş Örneği/Ordering Example/*Bestellbeispiel*
1 ad./pcs./stück ADKT-ZCC2-R-1010-2-T12-K-S

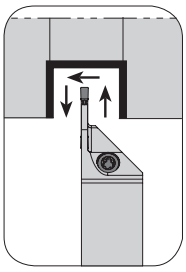




Takım Kodu *Ordering Code* *Bestell-Bezeichnung*	Stok *Stock* *Lager*		Takım Ölçüleri (mm) *Dimension (mm)* *Abmessung (mm)*					Kesici Uç *Insert* *Wendeschneidplatte*	Yedek Parçaları / *Spare Parts* / *Ersatzteile* Sıkma Vidası *Screw* *Schraube*	Pul *Stamp* *Ring*	Anahtar *Allen Key* *Innensechskantschlüssel*
	R	L	HF=H	B	LF	WF	CDX				
ADKT-KG-R/L-1212-2-R12-K-S	●	●	12	12	125	12.2	12	KG. - 2	4015-M4x11	-	80-T15
ADKT-KG-R/L-1616-2-R16-K-S	●	●	16	16	125	16.2	16				
ADKT-KG-R/L-1212-3-R12-K-S	●	●	12	12	125	12.3	12	KG. - 3			
ADKT-KG-R/L-1616-3-R16-K-S	●	●	16	16	125	16.3	16				

KRLY Ucuna Uygundur. / Compatiple with KRLY Insert. / Kompatibel mit KRLY Wendeplatten.

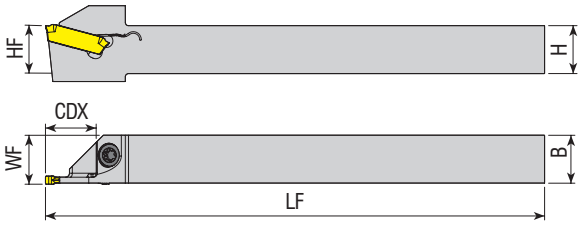


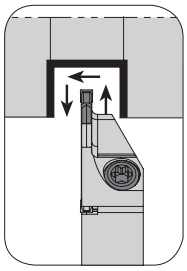


Takım Kodu *Ordering Code* *Bestell-Bezeichnung*	Stok *Stock* *Lager*		Takım Ölçüleri (mm) *Dimension (mm)* *Abmessung (mm)*					Kesici Uç *Insert* *Wendeschneidplatte*	Yedek Parçaları / *Spare Parts* / *Ersatzteile* Sıkma Vidası *Screw* *Schraube*	Pul *Stamp* *Ring*	Anahtar *Allen Key* *Innensechskantschlüssel*
	R	L	HF=H	B	LF	WF	CDX				
ADKT-K-R/L-1212-2-R12-K-S	●	●	12	12	125	12.20	12	MGM. - 2	4015-M4x11	-	80-T15
ADKT-K-R/L-1616-2-R16-K-S	●	●	16	16	125	16.20	16				
ADKT-K-R/L-1212-3-R12-K-S	●	●	12	12	125	12.30	12	MGM. - 3			
ADKT-K-R/L-1616-3-R16-K-S	●	●	16	16	125	16.30	16				

R: Sağ / Right / *Rechts* L: Sol/Left/*Links*
● Stokta / In Stock /*Auf Lager* ○ Stokta Yok / Non Stock Item / *Kein Lagerartikel, Lieferzeit auf Anfrage*
KRLY Ucuna Uygundur. / Compatiple with KRLY Insert. / Kompatibel mit KRLY Wendeplatten.

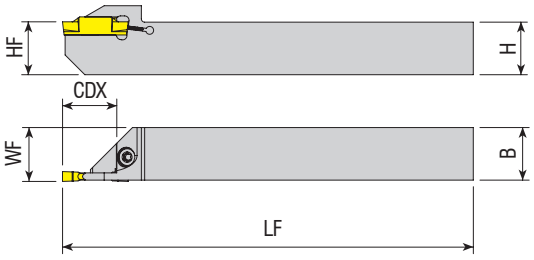
Sipariş Örneği/Ordering Example/*Bestellbeispiel*
1 ad./pcs./stück ADKT-KG-R-1212-2-R12-K-S

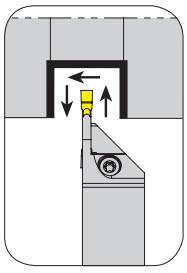




Takım Kodu *Ordering Code* *Bestell-Bezeichnung*	Stok *Stock* *Lager*		Takım Ölçüleri (mm) *Dimension (mm)* *Abmessung (mm)*					Kesici Uç *Insert* *Wendeschneidplatte*	Yedek Parçaları / *Spare Parts* / *Ersatzteile*		
									Sıkma Vidası *Screw* *Schraube*	Pul *Stamp* *Ring*	Anahtar *Allen Key* *Innensechskantschlüssel*
	R	L	HF=H	B	LF	WF	CDX				
ADKT-WGX16-R/L-1212-2-R12-K-S	●	●	12	12	125	12.2	12	**GX16 - 2**	4015-M4x11	-	80-T15
ADKT-WGX16-R/L-1616-2-R16-K-S	●	○	16	16	125	16.2	16				
ADKT-WGX24-R/L-1616-3-R16-K-S	●	○	16	16	125	16.3	16	**GX24 - 3**			

WLTR Ucuna Uygundur. / Compatiple with WLTR Insert. / Kompatibel mit WLTR Wendeplatten.

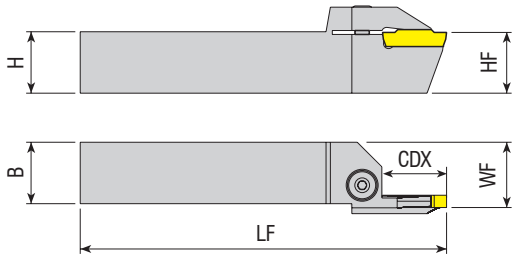


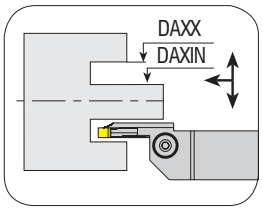


Takım Kodu *Ordering Code* *Bestell-Bezeichnung*	Stok *Stock* *Lager*		Takım Ölçüleri (mm) *Dimension (mm)* *Abmessung (mm)*					Kesici Uç *Insert* *Wendeschneidplatte*	Yedek Parçaları / *Spare Parts* / *Ersatzteile*		
									Sıkma Vidası *Screw* *Schraube*	Pul *Stamp* *Ring*	Tork Anahtar *Torx Key* *Torx-Schlüssel*
	R	L	HF=H	B	LF	WF	CDX				
ADKT-TG-R/L-1212-2-R12-K-S	●	○	12	12	125	12.2	12	**DGM2-020**	4015-M4x11	-	80-T15
ADKT-TG-R/L-1212-3-R12-K-S	●	○	12	12	125	12.3	12	**DGM3-020**			

R: Sağ / Right / *Rechts* L: Sol/Left/*Links*
● Stokta / In Stock /*Auf Lager* ○ Stokta Yok / Non Stock Item / *Kein Lagerartikel, Lieferzeit auf Anfrage*
TNGLY Ucuna Uygundur. / Compatiple with TNGLY Insert. / Kompatibel mit TNGLY Wendeplatten.

Sipariş Örneği/Ordering Example/*Bestellbeispiel*
1 ad./pcs./stück ADKT-WGX16-R-1212-2-R12-K-S

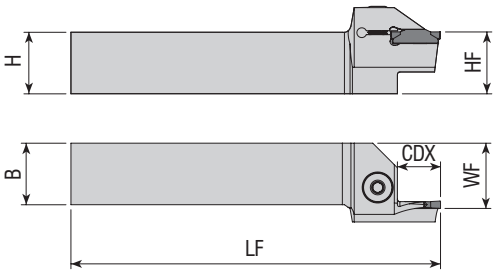


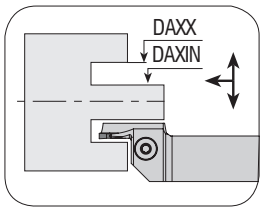


Takım Kodu *Ordering Code* *Bestell-Bezeichnung*	Stok *Stock* *Lager*		Takım Ölçüleri (mm) *Dimension (mm)* *Abmessung (mm)*							Kesici Uç *Insert* *Wendeschneidplatte*	Yedek Parçaları / *Spare Parts* / *Ersatzteile* Sıkma Vidası *Screw* *Schraube*	Pul *Stamp* *Ring*	Anahtar *Allen Key* *Innensechskantschlüssel*
	R	L	HF=H	B	LF	WF	CDX	DAXIN	DAXX				
AAKT-K-R/L-2525-34-45-3-T17	●	●	25	25	150	26.5	17	34	45	**MGM. - 3**	2004-M8x1x20	-	AAL-05-4
AAKT-K-R/L-2525-39-55-3-T17	●	●	25	25	150	26.5	17	39	55				
AAKT-K-R/L-2525-49-80-3-T17	●	●	25	25	150	26.5	17	49	80				
AAKT-K-R/L-2525-70-110-3-T17	●	●	25	25	150	26.5	17	70	110				
AAKT-K-R/L-2525-100-150-3-T17	●	●	25	25	150	26.5	17	100	150				
AAKT-K-R/L-2525-80-180-3-T32	●	●	25	25	150	26.5	32	80	180				
AAKT-K-R/L-2525-175-215-3-T22	●	●	25	25	150	26.5	22	175	215				
AAKT-K-R/L-2525-700-800-3-T17	●	●	25	25	150	26.5	17	700	800				
AAKT-K-R/L-2525-50-85-4-T22	●	●	25	25	150	26.5	22	50	85	**MGM. - 4**			
AAKT-K-R/L-2525-70-110-4-T22	●	●	25	25	150	26.5	22	70	110				
AAKT-K-R/L-2525-100-150-4-T22	●	●	25	25	150	26.5	22	100	150				
AAKT-K-R/L-2525-80-180-4-T32	●	●	25	25	150	26.5	32	80	180				
AAKT-K-R/L-2525-180-800-4-T32	●	●	25	25	150	26.5	32	180	800				
AAKT-K-R/L-2525-70-110-5-T25	●	●	25	25	150	26.5	25	70	110	**MGM. - 5**			
AAKT-K-R/L-2525-100-150-5-T25	●	●	25	25	150	26.5	25	100	150				
AAKT-K-R/L-2525-80-180-5-T32	●	●	25	25	150	26.5	32	80	180				
AAKT-K-R/L-2525-140-200-5-T25	●	●	25	25	150	26.5	25	140	200				
AAKT-K-R/L-2525-180-800-5-T32	●	●	25	25	150	26.5	32	180	800				
AAKT-K-R/L-2525-60-100-6-T25	●	●	25	25	150	26.5	25	60	100	**MGM. - 6**			
AAKT-K-R/L-2525-60-100-6-T35	●	○	25	25	150	26.5	35	60	100				
AAKT-K-R/L-2525-100-200-6-T25	●	○	25	25	150	26.5	25	100	200				
AAKT-K-R/L-2525-100-200-6-T35	●	○	25	25	150	26.5	35	100	200				
AAKT-K-R/L-2525-100-200-6-T45	●	○	25	25	150	26.5	45	100	200				
AAKT-K-R/L-2525-140-300-6-T35	●	●	25	25	150	26.5	35	140	300				
AAKT-K-R/L-2525-140-300-8-T35	●	○	25	25	150	26.5	35	140	300	**MGM. - 8**			
AAKT-K-R/L-3232-140-350-8-T35	●	○	32	32	150	33.5	35	140	350				

R: Sağ / Right / *Rechts* L: Sol/Left/*Links*
● Stokta / In Stock /*Auf Lager* ○ Stokta Yok / Non Stock Item / *Kein Lagerartikel, Lieferzeit auf Anfrage*
KRLY Ucuna Uygundur. / Compatiple with KRLY Insert. / Kompatibel mit KRLY Wendeplatten.

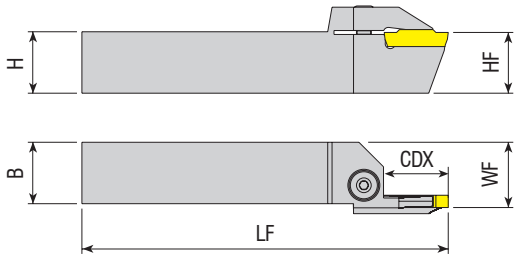
Sipariş Örneği/Ordering Example/*Bestellbeispiel*
1 ad./pcs./stück AAKT-K-R-2525-34-45-3-T17

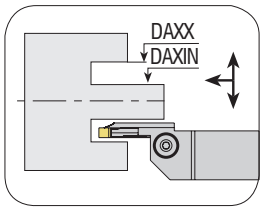




Takım Kodu *Ordering Code* *Bestell-Bezeichnung*	Takım Ölçüleri (mm) *Dimension (mm)* *Abmessung (mm)*									Kesici Uç *Insert* *Wendeschneidplatte*	Yedek Parçaları / *Spare Parts* / *Ersatzteile*		
											Sıkma Vidası *Screw* *Schraube*	Pul *Stamp* *Ring*	Anahtar *Allen Key* *Innensechskantschlüssel*
	R	L	HF=H	B	LF	WF	CDX	DAXIN	DAXX				
AAKT-ZCC2-R/L-2525-140-180-2-T4	●	○	25	25	150	26.5	4	140	180	**Z.BD - 2**			
AAKT-ZCC2-R/L-2525-35-45-3-T17	●	●	25	25	150	26.5	17	35	45				
AAKT-ZCC2-R/L-2525-39-55-3-T17	●	○	25	25	150	26.5	17	39	55				
AAKT-ZCC2-R/L-2525-49-80-3-T17	●	●	25	25	150	26.5	17	49	80	**Z.FD - 3**			
AAKT-ZCC2-R/L-2525-70-110-3-T15	●	○	25	25	150	26.5	15	70	110				
AAKT-ZCC2-R/L-2525-70-110-3-T17	●	●	25	25	150	26.5	17	70	110				
AAKT-ZCC2-R/L-2525-100-150-3-T17	●	●	25	25	150	26.5	17	100	150				
AAKT-ZCC2-R/L-2525-40-60-4-T22	●	○	25	25	150	26.5	22	40	60				
AAKT-ZCC2-R/L-2525-52-80-4-T22	●	●	25	25	150	26.5	22	52	80				
AAKT-ZCC2-R/L-2525-72-110-4-T22	●	●	25	25	150	26.5	22	72	110	**Z.GD - 4**	2004-M8x1x20	-	AAL-05-4
AAKT-ZCC2-R/L-2525-100-150-4-T22	●	●	25	25	150	26.5	22	100	150				
AAKT-ZCC2-R/L-2525-140-200-4-T22	●	●	25	25	150	26.5	22	140	200				
AAKT-ZCC2-R/L-2525-55-95-5-T25	●	○	25	25	150	26.5	25	55	95				
AAKT-ZCC2-R/L-2525-85-140-5-T25	●	●	25	25	150	26.5	25	85	140				
AAKT-ZCC2-R/L-2525-130-200-5-T25	●	○	25	25	150	26.5	25	130	200	**Z.HD - 5**			
AAKT-ZCC2-R/L-2525-190-400-5-T25	●	●	25	25	150	26.5	25	190	400				
AAKT-ZCC2-R/L-2525-190-400-5-T35	●	○	25	25	150	26.5	35	190	400				
AAKT-ZCC2-R/L-2525-200-500-5-T17	●	●	25	25	150	26.5	17	200	500				
AAKT-ZCC2-R/L-2525-60-110-6-T15	●	○	25	25	150	26.5	15	60	110	**Z.KD - 6**			

ZCC Ucuna Uygundur. / Compatiple with ZCC Insert. / Kompatibel mit ZCC Wendeplatten.

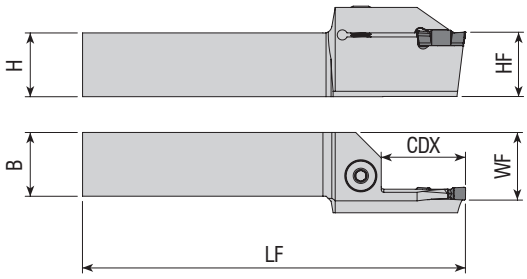


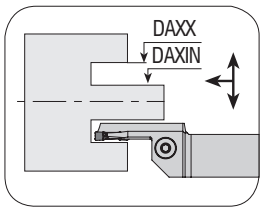


Takım Kodu *Ordering Code* *Bestell-Bezeichnung*	Stok *Stock* *Lager*	Takım Ölçüleri (mm) *Dimension (mm)* *Abmessung (mm)*									Kesici Uç *Insert* *Wendeschneidplatte*	Yedek Parçaları / *Spare Parts* / *Ersatzteile*		
												Sıkma Vidası *Screw* *Schraube*	Pul *Stamp* *Ring*	Anahtar *Allen Key* *Innensechskantschlüssel*
	R	L	HF=H	B	LF	WF	CDX	DAXIN	DAXX				
AAKT-KG-R/L-2525-44-70-4-T22	○	○	25	25	150	26.5	22	44	70				
AAKT-KG-R/L-2525-60-120-4-T22	○	○	25	25	150	26.5	22	60	120	**KG.. - 4**	2004-M8x1x20	-	AAL-05-4
AAKT-KG-R/L-2525-112-200-4-T22	○	○	25	25	150	26.5	22	112	200				

R: Sağ / Right / *Rechts* L: Sol/Left/*Links*
● Stokta / In Stock / *Auf Lager* ○ Stokta Yok / Non Stock Item / *Kein Lagerartikel, Lieferzeit auf Anfrage*
KRLY Ucuna Uygundur. / Compatiple with KRLY Insert. / Kompatibel mit KRLY Wendeplatten.

Sipariş Örneği/Ordering Example/*Bestellbeispiel*
1 ad./pcs./stück AAKT-ZCC2-R-2525-140-180-2-T4

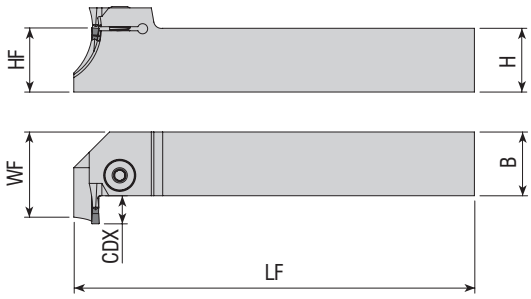


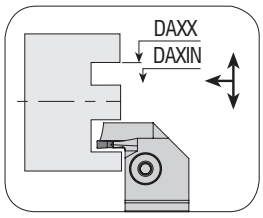


Takım Kodu *Ordering Code* *Bestell-Bezeichnung*	Stok *Stock* *Lager*		Takım Ölçüleri (mm) *Dimension (mm)* *Abmessung (mm)*							Kesici Uç *Insert* *Wendeschneidplatte*	Yedek Parçaları / *Spare Parts* / *Ersatzteile* Sıkma Vidası *Screw* *Schraube*	Pul *Stamp* *Ring*	Anahtar *Allen Key* *Innersechskantschlüssel*
	R	L	HF=H	B	LF	WF	CDX	DAXIN	DAXX				
AAKT-IG-R/L-2525-40-60-4-T25	●	●	25	25	150	26.5	25	40	60	DGN / GRP - 4	2004-M8x1x20	-	AAL-05-4
AAKT-IG-R/L-2525-52-80-4-T25	●	●	25	25	150	26.5	25	52	80				
AAKT-IG-R/L-2525-70-110-4-T28	●	●	25	25	150	26.5	28	70	110				
AAKT-IG-R/L-2525-72-110-4-T25	○	○	25	25	150	26.5	25	72	110				
AAKT-IG-R/L-2525-100-150-4-T25	●	○	25	25	150	26.5	25	100	150				
AAKT-IG-R/L-2525-110-200-4-T28	●	○	25	25	150	26.5	28	110	200				
AAKT-IG-R/L-2525-110-200-4-T32	●	●	25	25	150	26.5	32	110	200				
AAKT-IG-R/L-2525-140-200-4-T25	○	○	25	25	150	26.5	25	140	200				
AAKT-IG-R/L-2525-180-800-4-T28	●	●	25	25	150	26.5	28	180	800				
AAKT-IG-R/L-2525-200-800-4-T25	○	○	25	25	150	26.5	25	200	800				
AAKT-IG-R/L-2525-70-110-5-T32	●	●	25	25	150	26.5	32	70	110	DGN / GRP - 5			
AAKT-IG-R/L-2525-110-200-5-T9	●	○	25	25	150	26.5	9	110	200				
AAKT-IG-R/L-2525-110-200-5-T32	●	●	25	25	150	26.5	32	110	200				
AAKT-IG-R/L-2525-180-800-5-T32	●	●	25	25	150	26.5	32	180	800				
AAKT-IG-R/L-2525-58-100-6-T32	●	○	25	25	150	26.5	32	58	100	DGN / GRP - 6			
AAKT-IG-R/L-2525-88-180-6-T32	●	○	25	25	150	26.5	32	88	180				

R: Sağ / Right / *Rechts* L: Sol/Left/*Links*
● Stokta / In Stock /*Auf Lager* ○ Stokta Yok / Non Stock Item / *Kein Lagerartikel, Lieferzeit auf Anfrage*
ISCR Ucuna Uygundur. / Compatiple with ISCR Insert. / Kompatibel mit ISCR Wendeplatten.

Sipariş Örneği/Ordering Example/*Bestellbeispiel*
1 ad./pcs./stück AAKT-IG-R-2525-40-60-4-T25

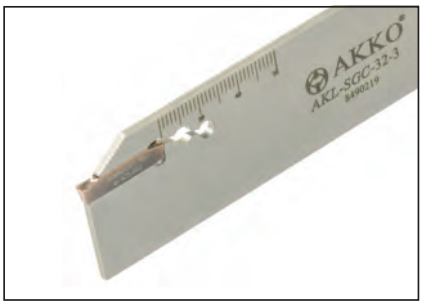


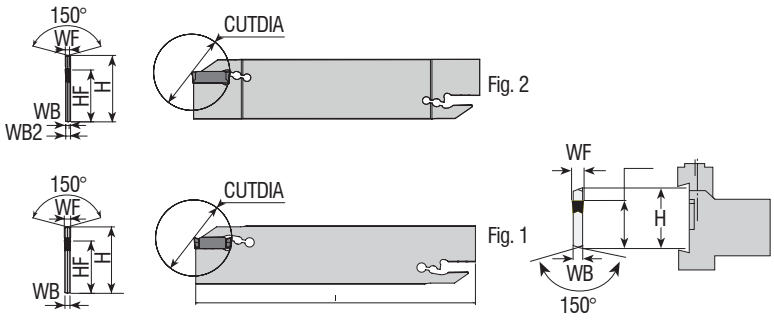


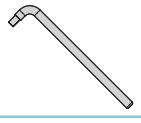
Takım Kodu *Ordering Code* *Bestell-Bezeichnung*	Stok *Stock* *Lager*		Takım Ölçüleri (mm) *Dimension (mm)* *Abmessung (mm)*							Kesici Uç *Insert* *Wendeschneidplatte*	Yedek Parçaları / *Spare Parts* / *Ersatzteile*		
											Sıkma Vidası *Screw* *Schraube*	Pul *Stamp* *Ring*	Anahtar *Allen Key* *Innensechskantschlüssel*
	R	L	HF=H	B	LF	WF	CDX	DAXIN	DAXX				
ALKT-ZCC2-R/L-2525-35-45-3-T10	●	●	25	25	150	36	10	35	45	Z.FD - 3	2004-M8x1x20	-	AAL-05-4
ALKT-ZCC2-R/L-2525-39-55-3-T10	●	●	25	25	150	36	10	39	55				
ALKT-ZCC2-R/L-2525-35-∞-3-T4	●	●	25	25	150	30	4	35	∞				
ALKT-ZCC2-R/L-2525-40-60-4-T14	●	●	25	25	150	40	14	40	60	Z.GD - 4			
ALKT-ZCC2-R/L-2525-52-80-4-T14	●	○	25	25	150	40	14	52	80				
ALKT-ZCC2-R/L-2525-72-110-4-T14	●	○	25	25	150	40	14	72	110				
ALKT-ZCC2-R/L-2525-100-230-4-T14	●	○	25	25	150	40	14	100	230				
ALKT-ZCC2-R/L-2525-40-∞-4-T4	●	●	25	25	150	30	4	40	∞				

ZCC Ucuna Uygundur. / Compatiple with ZCC Insert. / Kompatibel mit ZCC Wendeplatten.

KESME VE DERİN KANAL AÇMA LAMALARI
BLADES FOR PARTING AND DEEP GROOVING
STECHSCHWERT FÜR ABSTECHEN UND TIEFE EINSTICHE

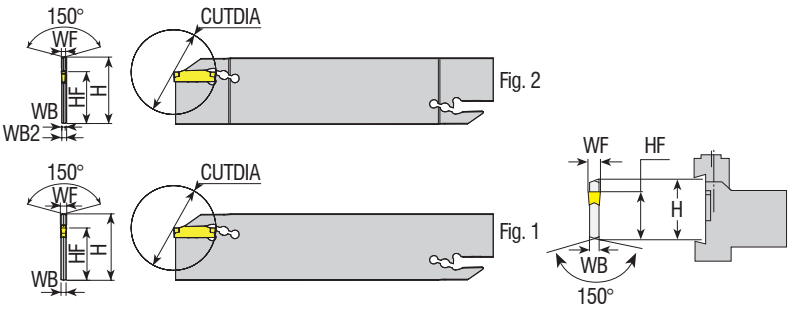


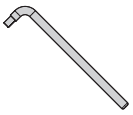


Takım Kodu *Ordering Code* *Bestell-Bezeichnung*	Stok *Stock* *Lager*	Takım Ölçüleri (mm) *Dimension (mm)* *Abmessung (mm)*								Kesici Uç *Insert* *Wendeschneidplatte*	Yedek Parçaları / *Spare Parts* / *Ersatzteile* Anahtar *Allen Key* *Innensechskantschlüssel*
		H	WF	WB2	WB	I	HF	CUTDIA	Fig.		
AKL-SGC-26-3	●	26	3	2.40	-	110	21.4	39	2	GCM N30	ALA-02
AKL-SGC-32-3	●	32	3	2.40	-	150	25	39	1		

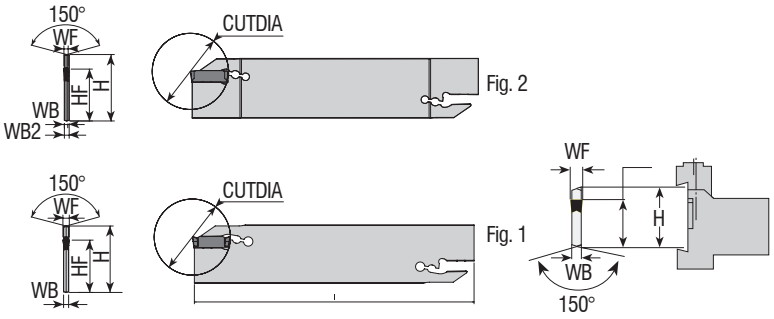
R: Sağ / Right / *Rechts* L: Sol/Left/*Links*
● Stokta / In Stock /*Auf Lager* ○ Stokta Yok / Non Stock Item / *Kein Lagerartikel, Lieferzeit auf Anfrage*
SMTM Ucuna Uygundur. / Compatiple with SMTM Insert. / Kompatibel mit SMTM Wendeplatten.

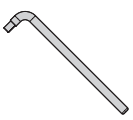
Sipariş Örneği/Ordering Example/*Bestellbeispiel*
1 ad./pcs./stück ALKT-ZCC2-R-2525-35-45-3-T10



Takım Kodu *Ordering Code* *Bestell-Bezeichnung*	Stok *Stock* *Lager*	Takım Ölçüleri (mm) *Dimension (mm)* *Abmessung (mm)*								Kesici Uç *Insert* *Wendeschneidplatte*	Yedek Parçaları / *Spare Parts* *Ersatzteile* Anahtar *Allen Key* *Innensechskantschlüssel*
		H	WF	WB2	WB	I	HF	CUTDIA	Fig.		
AKL-TD-32-2	●	32	2	2.4	1.6	150	25	39	2	**TD. - 2**	ALA-02
AKL-TD-32-3	●	32	3	2.4	-	150	25	39	1	**TD. - 3**	

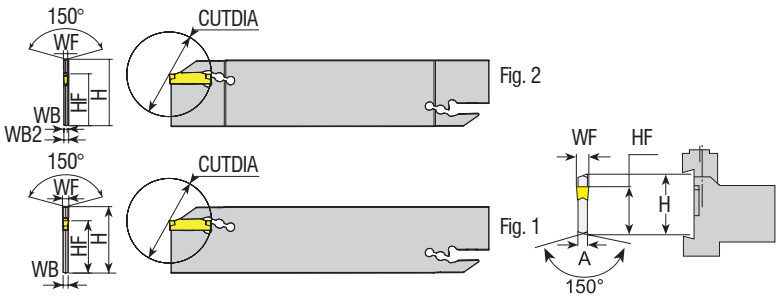
TGTC Ucuna Uygundur. / Compatiple with TGTC Insert. / Kompatibel mit TGTC Wendeplatten.

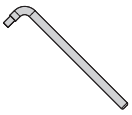


Takım Kodu *Ordering Code* *Bestell-Bezeichnung*	Stok *Stock* *Lager*	Takım Ölçüleri (mm) *Dimension (mm)* *Abmessung (mm)*								Kesici Uç *Insert* *Wendeschneidplatte*	Yedek Parçaları / *Spare Parts* *Ersatzteile* Anahtar *Allen Key* *Innensechskantschlüssel*
		H	WF	WB2	WB	I	HF	CUTDIA	Fig.		
AKL-I-26-2	●	26	1.9-2.5	1.6	-	110	21.4	39	1	**DGN - 2**	ALA-02
AKL-I-32-2	●	32	1.9-2.5	1.8	2.4	150	25	39	2		
AKL-I-26-3	●	26	3-3.18	2.4	-	110	21.4	39	1	**DGN - 3**	
AKL-I-32-3	●	32	3-3.18	2.4	-	150	25	39	1		
AKL-I-26-4	●	26	4	3.2	-	110	21.4	80	1	**DGN / GRP - 4**	
AKL-I-32-4	●	32	4	3.2	-	150	25	100	1		

R: Sağ / Right / *Rechts* L: Sol/Left/*Links*
● Stokta / In Stock /*Auf Lager* ○ Stokta Yok / Non Stock Item / *Kein Lagerartikel, Lieferzeit auf Anfrage*
ISCR Ucuna Uygundur. / Compatiple with ISCR Insert. / Kompatibel mit ISCR Wendeplatten.

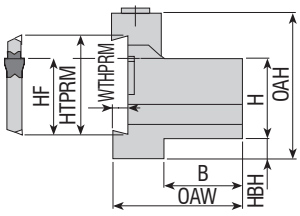
Sipariş Örneği/Ordering Example/*Bestellbeispiel*
1 ad./pcs./stück AKL-TD-32-2

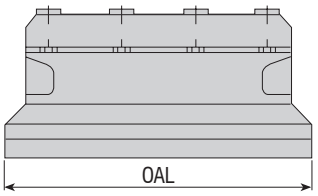


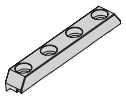
Takım Kodu *Ordering Code* *Bestell-Bezeichnung*	Stok *Stock* *Lager*	Takım Ölçüleri (mm) *Dimension (mm)* *Abmessung (mm)*								Kesici Uç *Insert* *Wendeschneidplatte*	Yedek Parçaları / *Spare Parts* *Ersatzteile* Anahtar *Allen Key* *Innensechskantschlüssel*
		H	WF	WB2	WB	l	HF	CUTDIA	Fig.		
AKL-123-32-2	●	32	2	2.4	1.6	150	25	39	2	**123 - 2**	ALA-02
AKL-123-32-3	●	32	3	2.4	-	150	25	39	1	**123 - 3**	
AKL-123-32-4	●	32	4	3.2	-	150	25	39	1	**123 - 4**	

SNDVK Ucuna Uygundur. / Compatiple with SNDVK Insert. / Kompatibel mit SNDVK Wendeplatten.

KESME VE DERİN KANAL AÇMA LAMA BLOĞU
BLOCKS FOR PARTING AND DEEP GROOVING BLADES
SPANNBLOCK FÜR STECHSCHWERT





Takım Kodu *Ordering Code* *Bestell-Bezeichnung*	Stok *Stock* *Lager*	Takım Ölçüleri (mm) *Dimension (mm)* *Abmessung (mm)*									Yedek Parçaları / *Spare Parts* / *Ersatzteile* Pabuç *Clamp* *Spannspratze*	Pabuç Vidası *Clamp Screw* *Klemmschraube*	Anahtar *Allen Key* *Innensechskantschlüssel*
		HTPRM	HF	H	HBH	OAH	WTHPRM	OAL	B	OAW			
ALBU-20-26	●	26	21.4	20	9	43	4	86	19	38	ABK-01	2505-M6x25	AAL-07-5
ALBU-25-26	●	26	21.4	25	5	45	4	110	23	42	ABK-02	2505-M6x30	
ALBU-20-32	●	32	25	20	13	50	5.3	100	19	38	ABK-03		
ALBU-25-32	●	32	25	25	8	50	5.3	110	23	42	ABK-04		
ALBU-32-32	●	32	25	32	5	54	5.3	110	29	48			

R: Sağ / Right / *Rechts* L: Sol/Left/*Links*
● Stokta / In Stock /*Auf Lager* ○ Stokta Yok / Non Stock Item / *Kein Lagerartikel, Lieferzeit auf Anfrage*

Sipariş Örneği/Ordering Example/*Bestellbeispiel*
1 ad./pcs./stück AKL-123-32-2

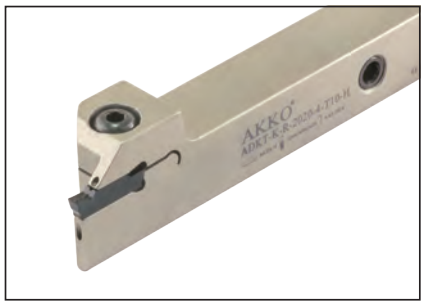
konuşulan
the spoken kalite...
quality...

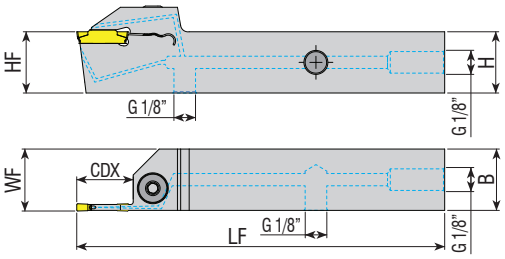
AKKO®

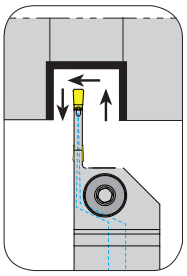
konuşulan
the spoken kalite...
quality...

KANAL AÇMA

İÇTEN SOĞUTMA KANALLI KANAL AÇMA TAKIMLARI
GROOVING TOOLHOLDERS WITH COOLANT TOOLS
STECHHALTER MIT KÜHLWERKZEUG

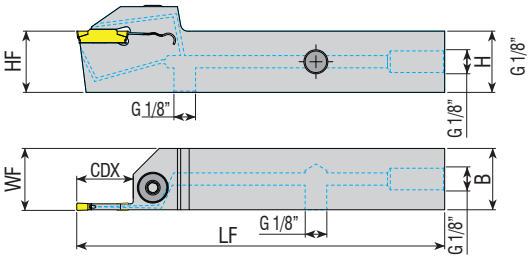


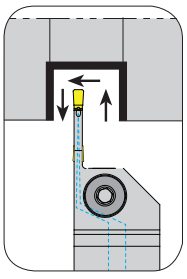




Takım Kodu *Ordering Code* *Bestell-Bezeichnung*	Stok *Stock* *Lager*		Takım Ölçüleri (mm) *Dimension (mm)* *Abmessung (mm)*					Kesici Uç *Insert* *Wendeschneidplatte*	Yedek Parçaları / *Spare Parts* / *Ersatzteile*		
									Sıkma Vidası *Screw* *Schraube*	Pul *Stamp* *Ring*	Anahtar *Allen Key* *Innensechskantschlüssel*
	R	L	HF=H	B	LF	WF	CDX				
ADKT-K-R/L-2020-3-T20-H	●	●	20	20	125	20.4	20	**MGM. - 3**	2004-M8x1x20	-	AAL-05-4
ADKT-K-R/L-2525-3-T22-H	●	●	25	25	150	25.4	22				
ADKT-K-R/L-2020-4-T20-H	●	●	20	20	125	20.4	20	**MGM. - 4**			
ADKT-K-R/L-2525-4-T22-H	●	●	25	25	150	25.4	22				
ADKT-K-R/L-2525-5-T25-H	●	●	25	25	150	25.5	25	**MGM. - 5**			

KRLY Ucuna Uygundur. / Compatiple with KRLY Insert. / Kompatibel mit KRLY Wendeplatten.

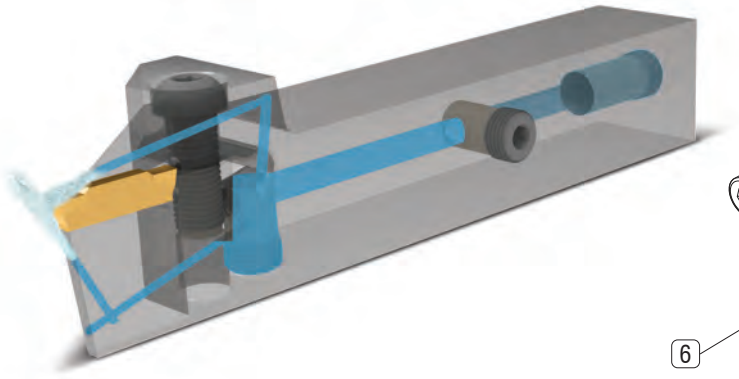


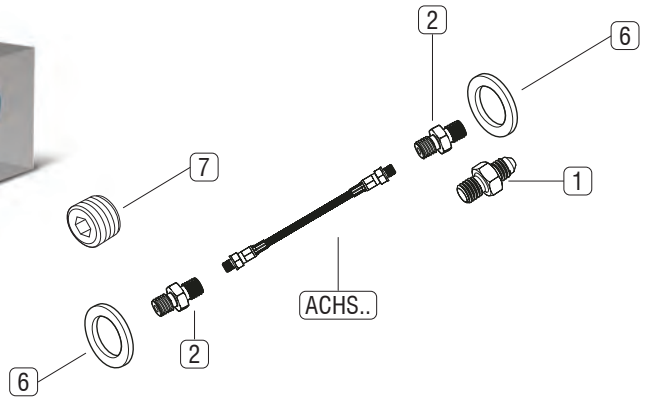


Takım Kodu *Ordering Code* *Bestell-Bezeichnung*	Stok *Stock* *Lager*		Takım Ölçüleri (mm) *Dimension (mm)* *Abmessung (mm)*					Kesici Uç *Insert* *Wendeschneidplatte*	Yedek Parçaları / *Spare Parts* / *Ersatzteile*		
									Sıkma Vidası *Screw* *Schraube*	Pul *Stamp* *Ring*	Anahtar *Allen Key* *Innensechskantschlüssel*
	R	L	HF=H	B	LF	WF	CDX				
ADKT-TD-R/L-2020-3-T30-H	●	●	20	20	125	20.5	30	**TD. - 3**	2004-M8x1x20	-	AAL-05-4

R: Sağ / Right / *Rechts* L: Sol/Left/*Links*
● Stokta / In Stock /*Auf Lager* ○ Stokta Yok / Non Stock Item / *Kein Lagerartikel, Lieferzeit auf Anfrage*
TGTC Ucuna Uygundur. / Compatiple with TGTC Insert. / Kompatibel mit TGTC Wendeplatten.

Sipariş Örneği/Ordering Example/*Bestellbeispiel*
1 ad./pcs./stück ADKT-K-R-2020-3-T20-H

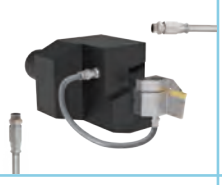
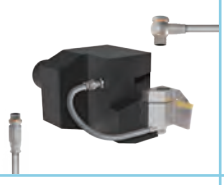


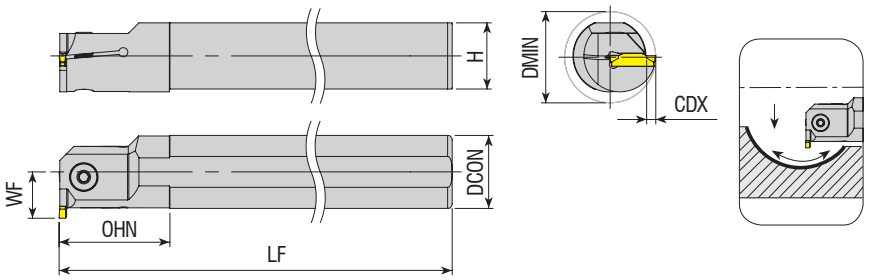


Not: İçten soğutmalı tüm torna katerlerinde kullanılabilecek 3 tip soğutma hortum setleri tasarlanmıştır. Takımların kullanılmasından önce, kullanılmayan bağlantıların set içindeki vida ile kapatılarak sızdırmazlığın sağlanmasına dikkat edilmelidir. Torna katerlerine yönelik soğutma hortum setleri, ACHS... 10 bar ile maksimum 275 bar basınç aralığında kullanılabilir.

Note: 3 types of cooling hose sets are designed that can be used in all internally cooled lathes. Before using the tools, care should be taken to ensure that the unused connections are closed with the screw in the set and that sealing is ensured. Cooling hose sets for lathe tools can be used in the pressure range of ACHS ... 10 bar to max 275 bar.

Note: Es wurden 3 Arten von Kühlschlauch-Sets entwickelt, die in allen intern gekühlten Drehmaschinen verwendet werden können. Vor der Verwendung der Werkzeuge sollte darauf geachtet werden, dass die nicht verwendeten Verbindungen mit der Schraube im Satz geschlossen werden und die Abdichtung gewährleistet ist. Kühlschlauchsätze für Drehmaschinen können im Druckbereich von ACHS ... 10 bar bis max. 275 bar eingesetzt werden.

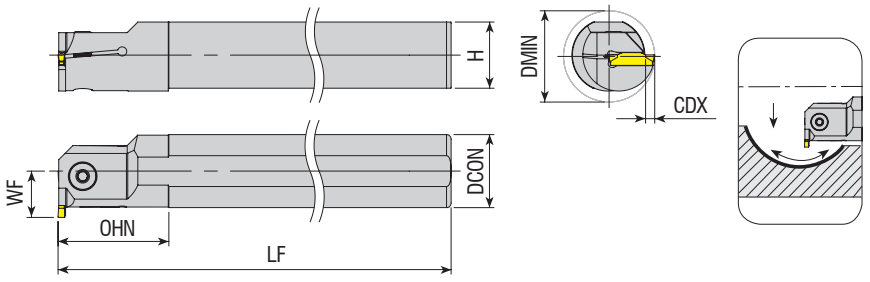
	Set İçindeki Parçalar *Parts In The Set* *Teile im Set*			Uzunluk / *Length Code* / Länge *Einstellen: 250*		
				Set Kodu: *Set Code:* *Code Einstellen:* ACHS-1-250	Set Kodu: *Set Code:* *Code Einstellen:* ACHS-2-250	Set Kodu: *Set Code:* *Code Einstellen:* ACHS-3-250
	Resim *Picture* *Bild*	Takım Kodu *Set Code* *Code Einstellen*	Ürün Açıklaması *Product Description* *Artikelbeschreibung*			
1		AMP-01	M10 Bağlantı Elemanı M10 Fastener *M10 Verschluss*	1x	-	-
2		AMP-02	G 1/8" Çift Bağlantı Elemanı G 1/8" Double Fastener *G 1/8" Doppelverschluss*	2x	1x	-
3		AMP-03	G 1/8" Açılı Bağlantısı G 1/8" Angle Connection *G 1/8" Winkelverbindung*	-	1x	2x
4		AMP-04	M10" Açılı Bağlantısı M10" Angle Connection M10" *Winkelverbindung*	-	1x	1x
5		AMP-05	G1/4"-G1/8" Kılsalma Parçası G1 / 4"-G1/8" Capillary Piece *G1 / 4"-G1/8" Kapillarstück*	-	1x	1x
6		AG-01	Bakır Conta Copper Gasket *Kupferdichtung*	2x	3x	4x
7		2705-G1/8-5.5	G1/8" Sızdırmaz Civata G1/8" Sealing Bolt *G1/8" Dichtungsschraube*	1x	1x	1x
8		AH-1-250	Hortum Hose *Schlauch*	1x	-	-
9		AH-2-250	Hortum Hose *Schlauch*	-	1x	-
10		AH-3-250	Hortum Hose *Schlauch*	-	-	1x



Takım Kodu *Ordering Code* *Bestell-Bezeichnung*	Stok *Stock* *Lager*		Takım Ölçüleri (mm) *Dimension (mm)* *Abmessung (mm)*							Kesici Uç *Insert* *Wendeschneidplatte*	Yedek Parçaları / *Spare Parts* / *Ersatzteile* Sıkma Vidası *Screw* *Schraube*	Anahtar *Allen Key* *Innensechskantschlüssel*
	R	L	DCON	DMIN	LF	OHN	CDX	H	WF			
AIKT-K-R/L-16-2-T4	●	●	16	21	150	28	4	14.8	12	**MGM. - 2**	2503-M4x10	AAL-03-3
AIKT-K-R/L-20-2-T4	●	●	20	25	170	30	4	18.3	14		2503-M4x12	
AIKT-K-R/L-25-2-T6	●	●	25	32	200	40	6	23	18.5		2504-M5x12	AAL-05-4
AIKT-K-R/L-20-3-T6	●	●	20	27	170	30	6	18.3	16	**MGM. - 3**	2504-M5x12	
AIKT-K-R/L-20-3-T7	●	●	20	25	170	38	7	18.3	13			
AIKT-K-R/L-25-3-T6	●	●	25	32	200	40	6	23	18.5		2504-M5x16	
AIKT-K-R/L-25-3-T10	●	●	25	32	200	48	10	23	17			
AIKT-K-R/L-32-3-T6	●	●	32	39	250	50	6	30	22		2004-M8x1x20	
AIKT-K-R/L-32-3-T12	●	●	32	39	250	53	12	30	22			
AIKT-K-R/L-40-3-T6	●	●	40	47	300	55	6	37.5	26			
AIKT-K-R/L-40-3-T12	●	○	40	48	300	63	12	37.5	27			
AIKT-K-R/L-20-4-T6	●	●	20	27	170	30	6	18.3	16	**MGM. - 4**	2504-M5x12	
AIKT-K-R/L-20-4-T7	●	○	20	25	170	38	7	18.3	13			
AIKT-K-R/L-25-4-T6	●	●	25	32	200	40	6	23	18.5		2504-M5x16	
AIKT-K-R/L-25-4-T10	●	●	25	32	200	49	10	23	17			
AIKT-K-R/L-32-4-T6	●	●	32	39	250	50	6	30	22		2004-M8x1x20	
AIKT-K-R/L-32-4-T12	●	●	32	39	250	53	12	30	22			
AIKT-K-R/L-40-4-T6	●	●	40	47	300	55	6	37.5	26			
AIKT-K-R/L-40-4-T12	●	●	40	48	300	63	12	37.5	27			
AIKT-K-R/L-25-5-T7	●	●	25	33	200	40	7	23	19.5	**MGM. - 5**	2504-M5x16	
AIKT-K-R/L-32-5-T7	●	●	32	40	250	50	7	30	23		2004-M8x1x20	
AIKT-K-R/L-40-5-T7	●	●	40	48	300	55	7	37.5	27			
AIKT-K-R/L-40-5-T12	●	○	40	48	300	63	12	37.5	27			

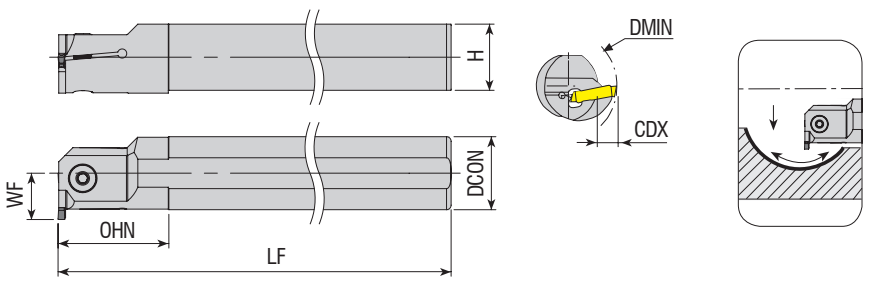
R: Sağ / Right / *Rechts* L: Sol/Left/*Links*
● Stokta / In Stock /*Auf Lager* ○ Stokta Yok / Non Stock Item / *Kein Lagerartikel, Lieferzeit auf Anfrage*
KRLY Ucuna Uygundur. / Compatiple with KRLY Insert. / Kompatibel mit KRLY Wendeplatten.

Sipariş Örneği/Ordering Example/*Bestellbeispiel*
1 ad./pcs./stück AIKT-K-R-16-2-T4



Takım Kodu *Ordering Code* *Bestell-Bezeichnung*	Stok *Stock* *Lager*		Takım Ölçüleri (mm) *Dimension (mm)* *Abmessung (mm)*							Kesici Uç *Insert* *Wendeschneidplatte*	Yedek Parçaları / *Spare Parts* / *Ersatzteile* Sıkma Vidası *Screw* *Schraube*	Anahtar *Allen Key* *Innensechskantschlüssel*
	R	L	DCON	DMIN	LF	OHN	CDX	H	WF			
AIKT-KG-R/L-25-2-T7	●	●	25	33	200	40	7	23	19.5	**KG.. - 2**	2504-M5x12	AAL-05-4
AIKT-KG-R/L-20-3-T6.5-H	●	○	20	27.5	170	30	6.5	18.3	16.5	**KG.. - 3**	2504-M5x16	
AIKT-KG-R/L-25-3-T7	○	○	25	33	200	40	7	23	19.5			
AIKT-KG-R/L-40-3-T8	●	○	40	50	300	55	8	37.5	28		2004-M8x1x20	
AIKT-KG-R/L-25-4-T8	●	●	25	34	200	40	8	23	20.5	**KG.. - 4**	2504-M5x16	

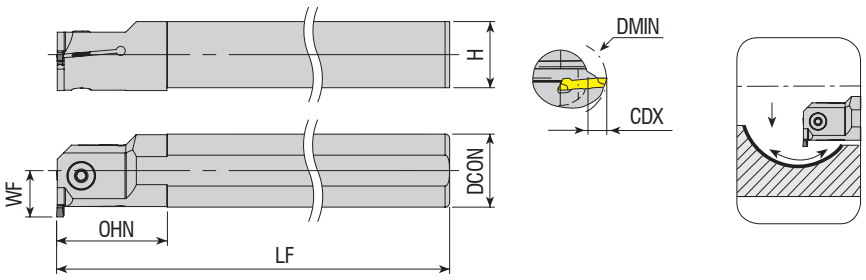
KRLY Ucuna Uygundur. / Compatiple with KRLY Insert. / Kompatibel mit KRLY Wendeplatten.



Takım Kodu *Ordering Code* *Bestell-Bezeichnung*	Stok *Stock* *Lager*		Takım Ölçüleri (mm) *Dimension (mm)* *Abmessung (mm)*							Kesici Uç *Insert* *Wendeschneidplatte*	Yedek Parçaları / *Spare Parts* / *Ersatzteile* Sıkma Vidası *Screw* *Schraube*	Anahtar *Allen Key* *Innensechskantschlüssel*
	R	L	DCON	DMIN	LF	OHN	CDX	H	WF			
AIKT-H-R/L-25-3-T8	●	●	25	34	200	40	8	23	20.5	**S229 - 3**	2504-M5x16	AAL-05-4
AIKT-H-R/L-32-3-T7	●	●	32	40	250	50	7	30	23		2004-M8x1x20	
AIKT-H-R/L-40-3-T7	●	●	40	48	300	55	7	37.5	27			
AIKT-H-R/L-25-4-T8	●	●	25	34	200	40	8	23	20.5	**S229 - 4**	2504-M5x16	
AIKT-H-R/L-32-4-T7	●	●	32	40	250	50	7	30	23		2004-M8x1x20	
AIKT-H-R/L-40-4-T7	●	●	40	48	300	55	7	37.5	27			
AIKT-H-R/L-25-5-T8	●	●	25	34	200	40	8	23	20.5	**S229 - 5**	2504-M5x16	
AIKT-H-R/L-32-5-T7	●	○	32	40	250	50	7	30	23		2004-M8x1x20	
AIKT-H-R/L-40-5-T7	●	○	40	48	300	55	7	37.5	27			

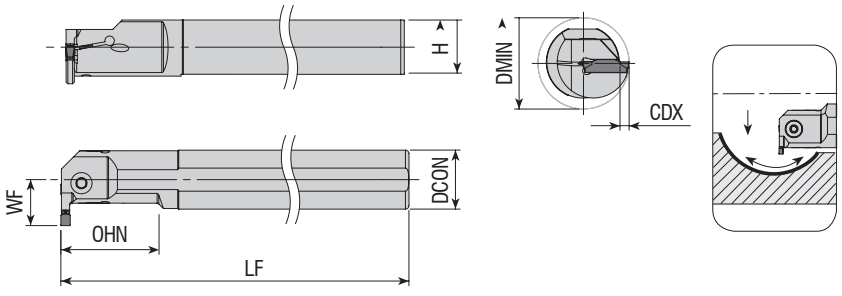
R: Sağ / Right / *Rechts* L: Sol/Left/*Links*
● Stokta / In Stock /*Auf Lager* ○ Stokta Yok / Non Stock Item / *Kein Lagerartikel, Lieferzeit auf Anfrage*
HRN Ucuna Uygundur. / Compatiple with HRN Insert. / Kompatibel mit HRN Wendeplatten.

Sipariş Örneği/Ordering Example/*Bestellbeispiel*
1 ad./pcs./stück AIKT-KG-R-25-2-T7



Takım Kodu / *Ordering Code* / *Bestell-Bezeichnung*	Stok / *Stock* / *Lager*		Takım Ölçüleri (mm) / *Dimension (mm)* / *Abmessung (mm)*							Kesici Uç / *Insert* / *Wendeschneidplatte*	Yedek Parçaları / *Spare Parts* / *Ersatzteile*	
											Sıkma Vidası / *Screw* / *Schraube*	Anahtar / *Allen Key* / *Innensechskantschlüssel*
	R	L	DCON	DMIN	LF	OHN	CDX	H	WF			
AIKT-HK-R/L-20-2-T6	●	●	20	26	170	30	6	18.3	16	S224 - 2	2503-M4x12	AAL-03-3
AIKT-HK-R/L-25-2-T6	●	○	25	32	200	40	6	23	18.5		2504-M5x16	
AIKT-HK-R/L-20-3-T6	●	○	20	27	170	30	6	18.3	16		2504-M5x12	
AIKT-HK-R/L-25-3-T6	●	●	25	32	200	40	6	23	18.5	S224 - 3	2504-M5x16	
AIKT-HK-R/L-32-3-T6	●	●	32	39	250	50	6	30	22		2004-M8x1x20	AAL-05-4
AIKT-HK-R/L-20-4-T6	●	○	20	27	170	30	6	18.3	16		2504-M5x12	
AIKT-HK-R/L-25-4-T6	●	○	25	32	200	40	6	23	18.5	S224 - 4	2504-M5x16	
AIKT-HK-R/L-32-4-T6	●	○	32	39	250	50	6	30	22		2004-M8x1x20	
AIKT-HS223-R/L-20-2-T5	●	○	20	26	170	33	5	18.3	15	S223 - 2	2503-M4x12	AAL-03-3
AIKT-HS223-R/L-25-2-T5	●	○	25	31	200	40	5	23	17.5		2504-M5x16	
AIKT-HS223-R/L-20-3-T6	●	○	20	27	170	33	6	18.3	16	S223 - 3	2504-M5x12	AAL-05-4
AIKT-HS223-R/L-25-3-T6	●	○	25	32	200	40	6	23	18.5		2504-M5x16	

HRN Ucuna Uygundur. / Compatiple with HRN Insert. / Kompatibel mit HRN Wendeplatten.



Takım Kodu / *Ordering Code* / *Bestell-Bezeichnung*	Stok / *Stock* / *Lager*		Takım Ölçüleri (mm) / *Dimension (mm)* / *Abmessung (mm)*							Kesici Uç / *Insert* / *Wendeschneidplatte*	Yedek Parçaları / *Spare Parts* / *Ersatzteile*	
											Sıkma Vidası / *Screw* / *Schraube*	Anahtar / *Allen Key* / *Innensechskantschlüssel*
	R	L	DCON	DMIN	LF	OHN	CDX	H	WF			
AIKT-KM-R/L-20-2-T7	●	●	20	25	170	40	7	18.3	13	A4. - 2	2503-M4x12	AAL-03-3
AIKT-KM-R/L-20-3-T7	●	○	20	25	170	40	7	18.3	13		2504-M5x12	AAL-05-4
AIKT-KM-R/L-25-3-T10	●	●	25	32	200	50	10	23	17	A4. - 3	2505-M6x16	AAL-07-5
AIKT-KM-R/L-32-3-T12	●	●	32	40	250	64	12	30	22			
AIKT-KM-R/L-40-3-T12	●	●	40	48	300	80	12	37.5	27		2505-M6x20	
AIKT-KM-R/L-20-4-T7	●	○	20	25	170	40	7	18.3	13	A4. - 4	2504-M5x12	AAL-05-4
AIKT-KM-R/L-32-4-T12.2-H	●	○	32	40	190	104	12.2	31	22		2504-M5x14	

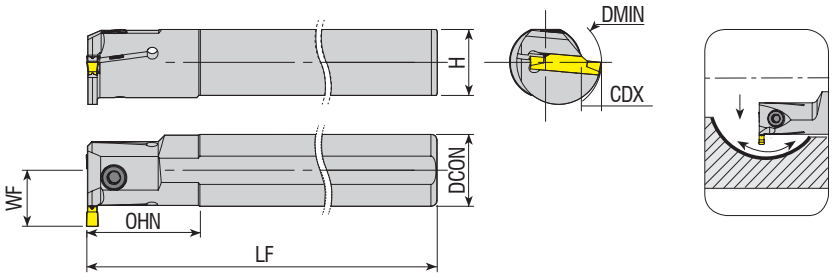
R: Sağ / Right / *Rechts* L: Sol/Left/*Links*

● Stokta / In Stock /*Auf Lager* ○ Stokta Yok / Non Stock Item / *Kein Lagerartikel, Lieferzeit auf Anfrage*

KNMTL Ucuna Uygundur. / Compatiple with KNMTL Insert. / Kompatibel mit KNMTL Wendeplatten.

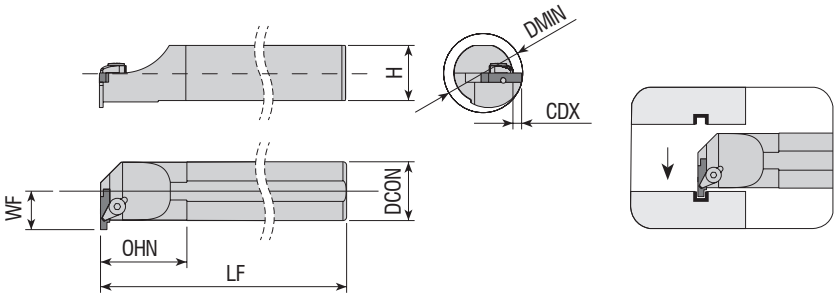
Sipariş Örneği/Ordering Example/*Bestellbeispiel*

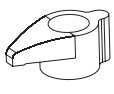
1 ad./pcs./stück AIKT-HK-R-20-2-T6



Takım Kodu *Ordering Code* Bestell-Bezeichnung	Stok *Stock* Lager		Takım Ölçüleri (mm) *Dimension (mm)* *Abmessung (mm)*							Kesici Uç *Insert* *Wendeschneidplatte*	Yedek Parçaları / *Spare Parts* / *Ersatzteile* Sıkma Vidası *Screw* *Schraube*	Anahtar *Allen Key* *Innensechskantschlüssel*
	R	L	DCON	DMIN	LF	OHN	CDX	H	WF			
AIKT-123-R/L-20-2-T6	●	○	20	32	170	30	6	18.3	16	**123 - 2**	2503-M4x12	AAL-03-3
AIKT-123-R/L-25-2-T6	●	○	25	32	200	40	6	18.3	18.5		2504-M5x12	AAL-05-4
AIKT-123-R/L-32-2-T7	●	○	32	41	250	45	7	30	23		2004-M8x1x20	
AIKT-123-R/L-20-3-T6	●	○	20	32	170	30	6	18.3	16	**123 - 3**	2504-M5x16	
AIKT-123-R/L-25-3-T7	●	○	25	32	200	40	7	23	19.5			
AIKT-123-R/L-32-3-T9	●	○	32	41	250	50	9	30	25		2004-M8x1x20	
AIKT-123-R/L-20-4-T8	●	○	20	29	170	30	8	18.3	18	**123 - 4**	2504-M5x16	
AIKT-123-R/L-25-4-T7	●	○	25	32	200	40	7	23	19.5			
AIKT-123-R/L-32-4-T7	●	●	32	41	250	45	7	30	23		2004-M8x1x20	
AIKT-123-R/L-32-4-T10	●	○	32	43	250	50	10	30	26			
AIKT-123-R/L-25-5-T8	●	○	25	34	200	40	8	23	20.5	**123 - 5**	2504-M5x16	
AIKT-123-R/L-32-5-T11	●	●	32	43	250	50	11	30	27		2004-M8x1x20	

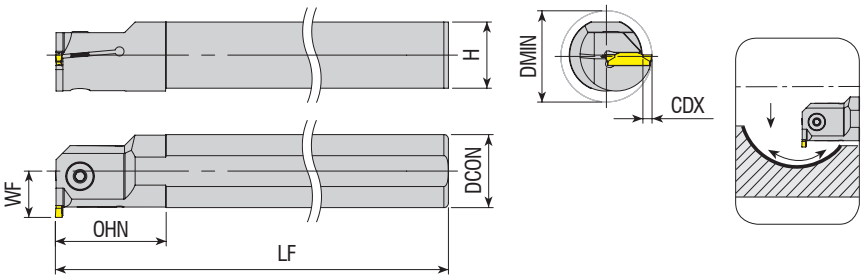
SNDVK Ucuna Uygundur. / Compatiple with SNDVK Insert. / Kompatibel mit SNDVK Wendeplatten.



Takım Kodu *Ordering Code* Bestell-Bezeichnung	Stok *Stock* Lager		Takım Ölçüleri (mm) *Dimension (mm)* *Abmessung (mm)*							Kesici Uç *Insert* *Wendeschneidplatte*	Yedek Parçaları / *Spare Parts* / *Ersatzteile* Baskı Parçası *Wedge Clamp* *Spannpratze*	Sıkma Vidası *Screw* *Schraube*	Pim *Pin* *Stift*	Anahtar *Allen Key* *Innensechskantschlüssel*
	R	L	DCON	DMIN	LF	OHN	CDX	H	WF					
AIKT-154.91-R/L-16-3-T3	●	●	16	20	150	35	3	14.8	11	**154.91 - 3**	ACK-06	AKV-10-M6x14	APM-06	AAL-05-4
AIKT-154.91-R/L-20-3-T4	●	●	20	25	170	38	4	18.3	14					
AIKT-154.91-R/L-25-3-T4	●	●	25	31	200	40	4	23	16.5		ACK-03	AKV-21-M6x18		AAL-03-3
AIKT-154.91-R/L-25-5-T5	●	●	25	31	200	45	5	23	17.5	**154.91 - 5**				
AIKT-154.91-R/L-32-5-T5	●	●	32	38	250	50	5	30	21			AKV-07-M6x22		

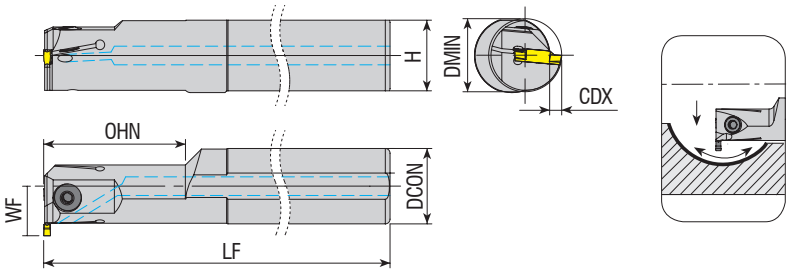
R: Sağ / Right / *Rechts* L: Sol/Left/*Links*
● Stokta / In Stock /*Auf Lager* ○ Stokta Yok / Non Stock Item / *Kein Lagerartikel, Lieferzeit auf Anfrage*
SNDVK Ucuna Uygundur. / Compatiple with SNDVK Insert. / Kompatibel mit SNDVK Wendeplatten.

Sipariş Örneği/Ordering Example/*Bestellbeispiel*
1 ad./pcs./stück AIKT-123-R-20-2-T6



Takım Kodu *Ordering Code* *Bestell-Bezeichnung*	Stok *Stock* *Lager*		Takım Ölçüleri (mm) *Dimension (mm)* *Abmessung (mm)*							Kesici Uç *Insert* *Wendeschneidplatte*	Yedek Parçaları / *Spare Parts* / *Ersatzteile* Sıkma Vidası *Screw* *Schraube*	Anahtar *Allen Key* *Innensechskantschlüssel*
	R	L	DCON	DMIN	LF	OHN	CDX	H	WF			
AIKT-RD-R/L-16-2-T6	●	○	16	24	150	28	6	14.8	14	RD. - 2	2503-M4x10	AAL-03-3
AIKT-RD-R/L-20-2-T6	●	○	20	28	170	28	6	18.3	16			
AIKT-RD-R/L-25-2-T6	●	○	25	33	200	28	6	23	18.5		2504-M5x16	
AIKT-RD-R/L-16-3-T6	●	○	16	24	150	28	6	14.8	14	RD. - 3	2503-M4x10	AAL-05-4
AIKT-RD-R/L-20-3-T6	●	○	20	28	170	28	6	18.3	16		2504-M5x12	
AIKT-RD-R/L-25-3-T6	●	○	25	33	200	28	6	23	18.5		2504-M5x16	
AIKT-RD-R/L-32-3-T6	●	○	32	40	250	50	6	30	22		2004-M8x1x20	
AIKT-RD-R/L-20-4-T6	●	○	20	28	170	28	6	18.3	16	RD. - 4	2504-M5x12	
AIKT-RD-R/L-25-4-T6	●	○	25	33	200	28	6	23	18.5		2504-M5x16	
AIKT-RD-R/L-32-4-T6	●	○	32	40	250	50	6	30	22		2004-M8x1x20	

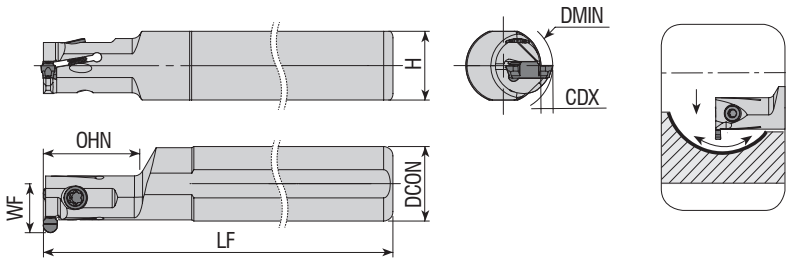
TGTC Ucuna Uygundur. / Compatiple with TGTC Insert. / Kompatibel mit TGTC Wendeplatten.



Takım Kodu *Ordering Code* *Bestell-Bezeichnung*	Stok *Stock* *Lager*		Takım Ölçüleri (mm) *Dimension (mm)* *Abmessung (mm)*							Kesici Uç *Insert* *Wendeschneidplatte*	Yedek Parçaları / *Spare Parts* / *Ersatzteile* Sıkma Vidası *Screw* *Schraube*	Anahtar *Allen Key* *Innensechskantschlüssel*
	R	L	DCON	DMIN	LF	OHN	CDX	H	WF			
AIKT-TD-R/L-16-2-T8.5-H	●	○	16	25	150	28	8.5	14.8	16.5	TD.-2	2503-M4x10	AAL-03-3
AIKT-TD-R/L-20-3-T6-H	●	○	20	25	170	40	6	18.3	16	TD.-3	2504-M5x12	AAL-05-4
AIKT-TD-R/L-25-3-T6-H	●	○	25	25	200	40	6	23	18.5		2504-M5x16	
AIKT-TD-R/L-32-3-T5-H	●	○	32	31	250	60	5	30	21		2004-M8x1x20	

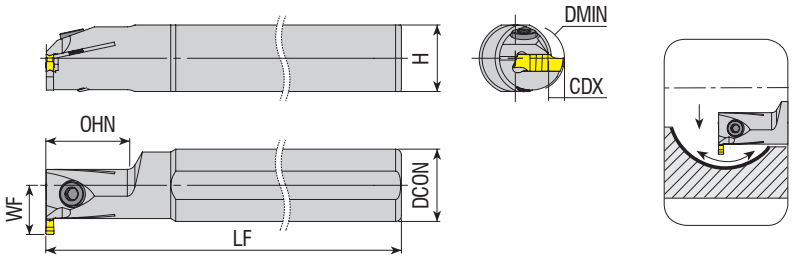
R: Sağ / Right / *Rechts* L: Sol/Left/*Links*
● Stokta / In Stock /*Auf Lager* ○ Stokta Yok / Non Stock Item / *Kein Lagerartikel, Lieferzeit auf Anfrage*
TGTC Ucuna Uygundur. / Compatiple with TGTC Insert. / Kompatibel mit TGTC Wendeplatten.

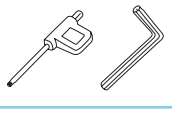
Sipariş Örneği/Ordering Example/*Bestellbeispiel*
1 ad./pcs./stück AIKT-RD-R-16-2-T6



Takım Kodu *Ordering Code* *Bestell-Bezeichnung*	Stok *Stock* *Lager*		Takım Ölçüleri (mm) *Dimension (mm)* *Abmessung (mm)*							Kesici Uç *Insert* *Wendeschneidplatte*	Yedek Parçaları / *Spare Parts* / *Ersatzteile* Sıkma Vidası *Screw* *Schraube*	Tork Anahtar *Torx Key* *Torx-Schlüssel*
	R	L	DCON	DMIN	LF	OHN	CDX	H	WF			
AIKT-IGE-R/L-10-2-T3-H	●	○	10	11.5	125	25	3	9	8.3	GEPI - 2	3008-M3x8	80-T08
AIKT-IGE-R/L-16-2-T3-D11.5	●	○	16	11.5	125	20	3	14.8	11.1			
AIKT-IGE-R/L-16-2-T2.5-H	●	●	16	13	125	20	2.5	14.8	10.5			
AIKT-IGE-R/L-16-3-T2.5-H	●	○	16	13	125	20	2.5	14.8	10.5	GEPI - 3	1315-M4x11	80-T15
AIKT-IGE-R/L-16-3-T2.5-D20	●	○	16	20	125	28	2.5	14.8	10.5			

ISCR Ucuna Uygundur. / Compatiple with ISCR Insert. / Kompatibel mit ISCR Wendeplatten.

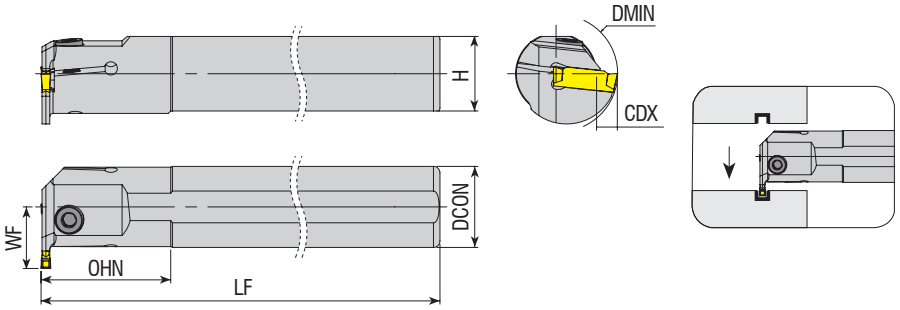


Takım Kodu *Ordering Code* *Bestell-Bezeichnung*	Stok *Stock* *Lager*		Takım Ölçüleri (mm) *Dimension (mm)* *Abmessung (mm)*							Kesici Uç *Insert* *Wendeschneidplatte*	Yedek Parçaları / *Spare Parts* / *Ersatzteile* Sıkma Vidası *Screw* *Schraube*	Tork Anahtar *Torx Key* *Torx-Schlüssel*	Anahtar *Allen Key* *Innensechskantschlüssel*
	R	L	DCON	DMIN	LF	OHN	CDX	H	WF				
AIKT-IGI-R/L-20-3-T4	●	●	20	20	170	25	4	18.3	14.5	GIMIY / GIPI - 3	1020-M5x14	80-T20	
AIKT-IGI-R/L-25-3-T5	●	●	25	23	200	30	5	23	17		2504-M5x16	AAL-05-4	
AIKT-IGI-R/L-32-3-T5	●	●	32	31	250	30	5	30	21		2004-M8x1x20		
AIKT-IGI-R/L-40-3-T5	●	○	40	50	300	50	5	37.5	25				
AIKT-IGI-R/L-20-4-T4	●	●	20	20	170	25	4	18.3	14.5	GIMIY / GIPI - 4	1020-M5x14	80-T20	
AIKT-IGI-R/L-25-5-T10	●	○	25	32	200	25	10	23	22.5	GIMIY / GIPI - 5	2504-M5x16	AAL-05-4	
AIKT-IGI-R/L-25-5-T15	●	○	25	37	200	25	15	23	27.5				

R: Sağ / Right / *Rechts* L: Sol/Left/*Links*
● Stokta / In Stock /*Auf Lager* ○ Stokta Yok / Non Stock Item / *Kein Lagerartikel, Lieferzeit auf Anfrage*
ISCR Ucuna Uygundur. / Compatiple with ISCR Insert. / Kompatibel mit ISCR Wendeplatten.

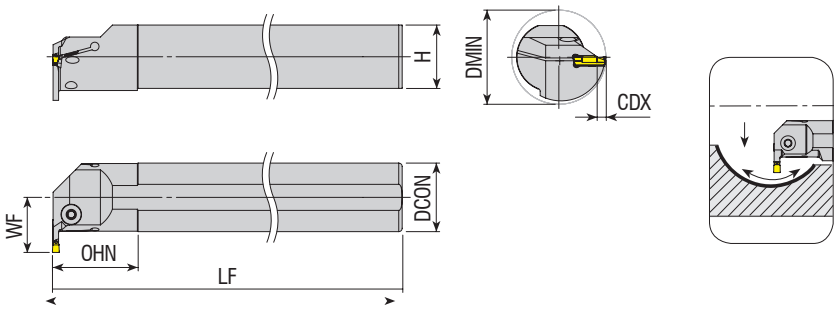
Sipariş Örneği/Ordering Example/*Bestellbeispiel*
1 ad./pcs./stück AIKT-IGE-R-10-2-T3-H

Not: "OHN" boyları D min çapa göre verilmiştir.
Note: Lenghts of "OHN" are given according to D min diameter.
Hinweis: Maß "OHN" soll identisch mit Dmin sein



Takım Kodu *Ordering Code* *Bestell-Bezeichnung*	Stok *Stock* *Lager*		Takım Ölçüleri (mm) *Dimension (mm)* *Abmessung (mm)*							Kesici Uç *Insert* *Wendeschneidplatte*	Yedek Parçaları / *Spare Parts* / *Ersatzteile* Sıkma Vidası *Screw* *Schraube*	Anahtar *Allen Key* *Innensechskantschlüssel*
	R	L	DCON	DMIN	LF	OHN	CDX	H	WF			
AIKT-I-R/L-20-3-T5	●	●	20	26	170	25	5	18.3	15.5	**DGN - 3**	2504-M5x12	AAL-05-4
AIKT-I-R/L-25-3-T6	●	●	25	32	200	40	6	23	19		2504-M5x16	

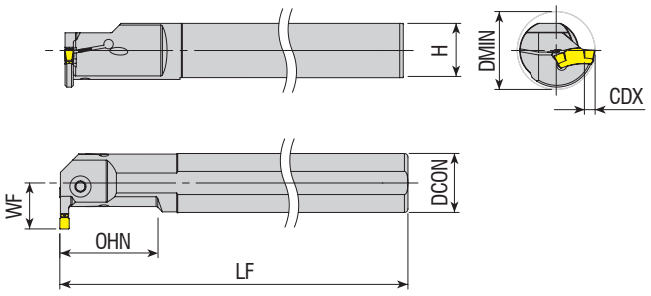
ISCR Ucuna Uygundur. / Compatiple with ISCR Insert. / Kompatibel mit ISCR Wendeplatten.

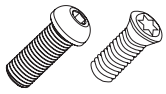
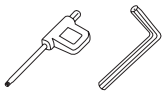


Takım Kodu *Ordering Code* *Bestell-Bezeichnung*	Stok *Stock* *Lager*		Takım Ölçüleri (mm) *Dimension (mm)* *Abmessung (mm)*							Kesici Uç *Insert* *Wendeschneidplatte*	Yedek Parçaları / *Spare Parts* / *Ersatzteile* Sıkma Vidası *Screw* *Schraube*	Anahtar *Allen Key* *Innensechskantschlüssel*
	R	L	DCON	DMIN	LF	OHN	CDX	H	WF			
AIKT-IG-R/L-25-4-T10-H	●	●	25	36	200	40	10	23	22.7	**DGN / GRP - 4**	2504-M5X16	AAL-05-4
AIKT-IG-R/L-32-4-T10-H	●	●	32	43	250	45	10	30	26.2		2004-M8x1x20	
AIKT-IG-R/L-40-4-T12-H	●	●	40	53	250	50	12	37.5	32.2			
AIKT-IG-R/L-25-5-T10-H	●	○	25	36	200	40	10	23	22.7	**DGN / GRP - 5**	2504-M5X16	
AIKT-IG-R/L-32-5-T10-H	●	○	32	43	250	45	10	30	26.2		2004-M8x1x20	
AIKT-IG-R/L-40-5-T12-H	●	○	40	53	250	50	12	37.5	32.2			
AIKT-IG-R/L-50-5-T12-H	●	○	50	63	300	60	12	47	37.2			

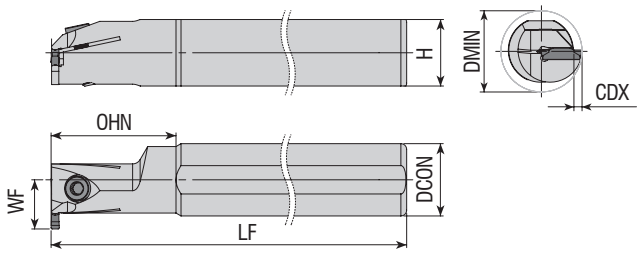
R: Sağ / Right / *Rechts* L: Sol/Left/*Links*
● Stokta / In Stock /*Auf Lager* ○ Stokta Yok / Non Stock Item / *Kein Lagerartikel, Lieferzeit auf Anfrage*
ISCR Ucuna Uygundur. / Compatiple with ISCR Insert. / Kompatibel mit ISCR Wendeplatten.

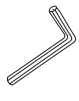
Sipariş Örneği/Ordering Example/*Bestellbeispiel*
1 ad./pcs./stück AIKT-I-R-20-3-T5



Takım Kodu *Ordering Code* *Bestell-Bezeichnung*	Stok *Stock* *Lager*		Takım Ölçüleri (mm) *Dimension (mm)* *Abmessung (mm)*							Kesici Uç *Insert* *Wendeschneidplatte*	Yedek Parçaları / *Spare Parts* / *Ersatzteile* Sıkma Vidası *Screw* *Schraube*	Tork Anahtar *Torx Key* *Torx-Schlüssel* / Anahtar *Allen Key* *Innensechskantschlüssel*
	R	L	DCON	DMIN	LF	OHN	CDX	H	WF			
AIKT-ITG-R/L-16-3-T6-H	●	●	16	20	150	25	6	14.8	12	TGM. - 3	1020-M4.5X14	80-T20
AIKT-ITG-R/L-20-3-T6-H	●	●	20	25	170	32	6	18.3	14.2		1020-M4.5X16	
AIKT-ITG-R/L-25-3-T8-H	●	●	25	32	200	40	8	23	18.8		2504-M5X16	AAL-05-4
AIKT-ITG-R/L-32-3-T8-H	●	●	32	38	250	49	8	30	22		2004-M8x1x20	
AIKT-ITG-R/L-20-4-T6-H	●	●	20	25	170	33	6	18.3	14.2	TGM. - 4	1020-M4.5X16	80-T20
AIKT-ITG-R/L-25-4-T7-H	●	●	25	31	200	41	7	23	17.5		2504-M5X16	AAL-05-4
AIKT-ITG-R/L-25-4-T9-H	●	●	25	32.5	200	41	9	23	19.5			
AIKT-ITG-R/L-32-4-T11-H	●	●	32	42	250	50	11	30	25.5		2004-M8x1x20	
AIKT-ITG-R/L-40-4-T11-H	●	●	40	53	300	50	11	37.5	32			
AIKT-ITG-R/L-32-6.35-T17.5-H	●	●	32	57	250	50	17.5	30	29	TGM. - 6.35		

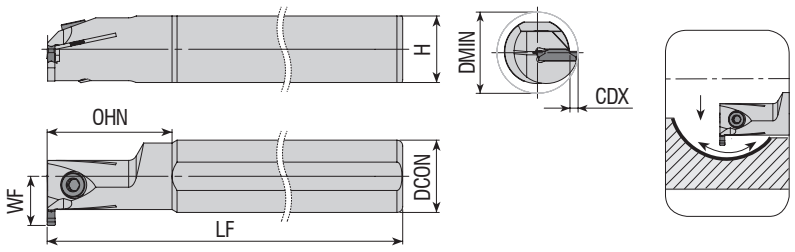
ISCR Ucuna Uygundur. / Compatiple with ISCR Insert. / Kompatibel mit ISCR Wendeplatten.



Takım Kodu *Ordering Code* *Bestell-Bezeichnung*	Stok *Stock* *Lager*		Takım Ölçüleri (mm) *Dimension (mm)* *Abmessung (mm)*							Kesici Uç *Insert* *Wendeschneidplatte*	Yedek Parçaları / *Spare Parts* / *Ersatzteile* Sıkma Vidası *Screw* *Schraube*	Anahtar *Allen Key* *Innensechskantschlüssel*
	R	L	DCON	DMIN	LF	OHN	CDX	H	WF			
AIKT-GP-R/L-20-2-T4	●	○	20	25	170	30	4	18.3	14.5	GP - 2	2503-M4x12	AAL-03-3
AIKT-GP-R/L-25-2-T6	●	○	25	32	200	40	6	23	18.5		2504-M5X16	AAL-05-4
AIKT-GP-R/L-20-3-T6	●	○	20	27	170	30	6	18.3	16	GP - 3		
AIKT-GP-R/L-25-3-T6	●	○	25	32	200	40	6	23	18.5			
AIKT-GP-R/L-32-3-T6	●	○	32	39	250	50	6	30	22		2004-M8x1x20	
AIKT-GP-R/L-20-4-T6	●	○	20	27	170	30	6	18.3	16	GP - 4	2504-M5X16	
AIKT-GP-R/L-25-4-T6	●	○	25	32	200	40	6	23	18.5		2004-M8x1x20	
AIKT-GP-R/L-32-4-T6	●	○	32	39	250	50	6	30	22			

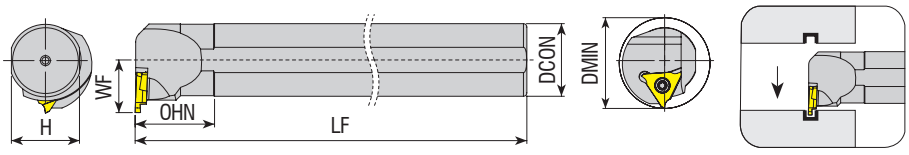
R: Sağ / Right / *Rechts* L: Sol/Left/*Links*
● Stokta / In Stock /*Auf Lager* ○ Stokta Yok / Non Stock Item / *Kein Lagerartikel, Lieferzeit auf Anfrage*
PLBT Ucuna Uygundur. / Compatiple with PLBT Insert. / Kompatibel mit PLBT Wendeplatten.

Sipariş Örneği/Ordering Example/*Bestellbeispiel*
1 ad./pcs./stück AIKT-ITG-R-16-3-T6-H



Takım Kodu *Ordering Code* *Bestell-Bezeichnung*	Stok *Stock* *Lager*		Takım Ölçüleri (mm) *Dimension (mm)* *Abmessung (mm)*							Kesici Uç *Insert* *Wendeschneidplatte*	Yedek Parçaları / *Spare Parts* / *Ersatzteile* Sıkma Vidası *Screw* *Schraube*	Tork Anahtar *Torx Key* *Torx-Schlüssel*
	R	L	DCON	DMIN	LF	OHN	CDX	H	WF			
AIKT-TG-R/L-20-2-T6	●	○	20	28	160	28	6	18.3	15.8	**DGIM2-020**	2503-M4x10	AAL-03-3
AIKT-TG-R/L-20-3-T6	●	○	20	28	160	28	6	18.3	15.8	**DTX3-030**	2504-M5x12	AAL-05-4
AIKT-TG-R/L-25-3-T8	●	○	25	35	200	28	8	23	21.5		2504-M5x16	
AIKT-TG-R/L-32-3-T10	●	○	32	43	250	50	10	30	27		2004-M8x1x20	
AIKT-TG-R/L-32-3-T12	●	○	32	45	250	50	12	30	27			
AIKT-TG-R/L-32-4-T10	●	○	32	43	250	50	10	30	27	**DTX4-040**		
AIKT-TG-R/L-32-5-T10	●	○	32	43	250	50	10	30	27	**DTX5-040**		

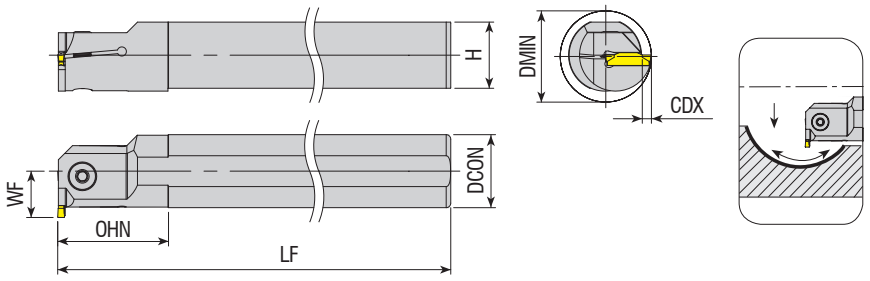
TNGLY Ucuna Uygundur. / Compatiple with TNGLY Insert. / Kompatibel mit TNGLY Wendeplatten.



Takım Kodu *Ordering Code* *Bestell-Bezeichnung*	Stok *Stock* *Lager*		Takım Ölçüleri (mm) *Dimension (mm)* *Abmessung (mm)*							Kesici Uç *Insert* *Wendeschneidplatte*	Yedek Parçaları / *Spare Parts* / *Ersatzteile* Sıkma Vidası *Screw* *Schraube*	Anahtar *Allen Key* *Innensechskantschlüssel*
	R	L	DCON	DMIN	LF	OHN	CDX	H	WF			
AIKT-QC11-R/L-20-(0.5-1.8)	●	○	20	16	150	40	-	18.3	12	**QC11R/L (0.50-1.80)**	3008 M2.5x6	80-T08
AIKT-QC16-R/L-20-(0.5-1.8)	○	○	20	25	150	35	-	18.3	13.5	**QC16R/L (0.50-1.80)**	4015-M3.5x10	80-T15
AIKT-QC16-R/L-20-(0.5-2.5)	●	○	20	25	150	35	-	18.3	13.5	**QC16R/L (0.50-2.50)**		
AIKT-QC22-R/L-25-(1-2.3)	○	○	25	35	150	35	-	23	18.2	**QC22R/L (1.00-2.30)**	1020 M5x11	80-T20
AIKT-QC22-R/L-25-(2.5-3.3)	●	○	25	35	150	35	-	23	18.2	**QC22R/L (2.50-3.30)**		
AIKT-QC22-R/L-25-(3.3-4.8)	●	○	25	35	150	35	-	23	18.2	**QC22R/L (3.30-4.80)**		
AIKT-QC22-R/L-32-(1-2.3)	○	○	32	45	150	35	-	30	23.2	**QC22R/L (1.00-2.30)**		

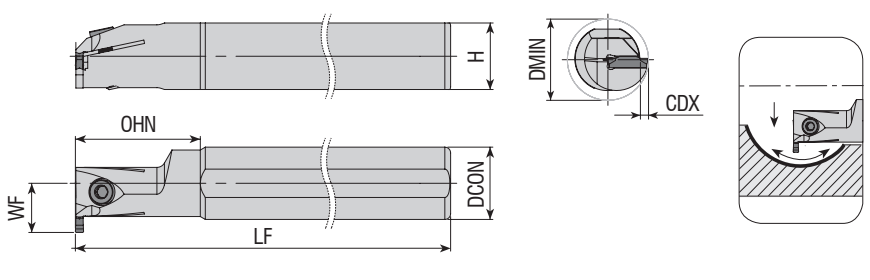
R: Sağ / Right / *Rechts* L: Sol/Left/*Links*
● Stokta / In Stock /*Auf Lager* ○ Stokta Yok / Non Stock Item / *Kein Lagerartikel, Lieferzeit auf Anfrage*
ZCC Ucuna Uygundur. / Compatiple with ZCC Insert. / Kompatibel mit ZCC Wendeplatten.

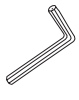
Sipariş Örneği/Ordering Example/*Bestellbeispiel*
1 ad./pcs./stück AIKT-TG-R-20-2-T6



Takım Kodu *Ordering Code* *Bestell-Bezeichnung*	Stok *Stock* *Lager*		Takım Ölçüleri (mm) *Dimension (mm)* *Abmessung (mm)*							Kesici Uç *Insert* *Wendeschneidplatte*	Yedek Parçaları / *Spare Parts* / *Ersatzteile* Sıkma Vidası *Screw* *Schraube*	Anahtar *Allen Key* *Innensechskantschlüssel*
	R	L	DCON	DMIN	LF	OHN	CDX	H	WF			
AIKT-ZCC2-R/L-16-2-T4	●	○	16	21	150	28	4	14.8	12	**Z.BD - 2**	2503-M4x10	AAL-03-3
AIKT-ZCC2-R/L-20-3-T5	●	●	20	27	170	30	5	18.3	15	**Z.FD - 3**	2504-M5x12	AAL-05-4
AIKT-ZCC2-R/L-20-3-T8	●	○	20	29	170	30	8	18.3	18			
AIKT-ZCC2-R/L-25-3-T5	●	○	25	31	200	40	5	23	17.5		2504-M5x16	
AIKT-ZCC2-R/L-25-3-T10	●	○	25	36	200	40	10	23	22.5		2004-M8x1x20	
AIKT-ZCC2-R/L-32-3-T6	●	○	32	39	250	50	6	30	22			
AIKT-ZCC2-R/L-32-3-T8	●	○	32	41	250	50	8	30	24			
AIKT-ZCC2-R/L-32-3-T13	●	○	32	46	250	50	13	30	29		2504-M5x12	
AIKT-ZCC2-R/L-40-3-T12	●	○	40	53	300	55	12	37.5	32			
AIKT-ZCC2-R/L-25-4-T6	●	○	25	32	200	40	6	23	18.5	**Z.GD - 4**	2504-M5x16	
AIKT-ZCC2-R/L-32-4-T7	●	○	32	40	250	50	7	30	23			
AIKT-ZCC2-R/L-32-4-T8	●	○	32	41	250	50	8	30	24			
AIKT-ZCC2-R/L-32-4-T10	●	○	32	43	250	50	10	30	26		2004-M8x1x20	
AIKT-ZCC2-R/L-32-5-T7	●	○	32	40	250	50	7	30	23	**Z.HD - 5**		
AIKT-ZCC2-R/L-32-5-T8	●	○	32	41	250	50	8	30	24			
AIKT-ZCC2-R/L-40-5-T8	●	○	40	49	300	55	8	37.5	28			
AIKT-ZCC2-R/L-40-5-T10	●	○	40	51	300	55	10	37.5	30			

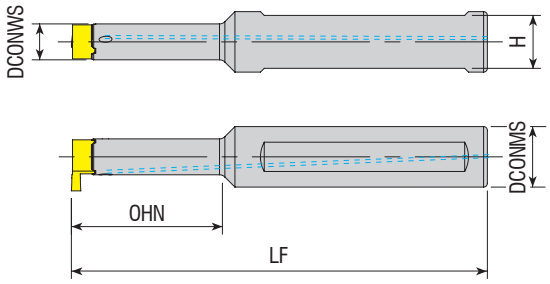
ZCC Ucuna Uygundur. / Compatiple with ZCC Insert. / Kompatibel mit ZCC Wendeplatten.



Takım Kodu *Ordering Code* *Bestell-Bezeichnung*	Stok *Stock* *Lager*		Takım Ölçüleri (mm) *Dimension (mm)* *Abmessung (mm)*							Kesici Uç *Insert* *Wendeschneidplatte*	Yedek Parçaları / *Spare Parts* / *Ersatzteile* Sıkma Vidası *Screw* *Schraube*	Anahtar *Allen Key* *Innensechskantschlüssel*
	R	L	DCON	DMIN	LF	OHN	CDX	H	WF			
AIKT-SGC-R/L-25-3-T6	●	○	25	32	200	40	6	23	18.5	**GCM N30**	2504-M5x16	AAL-05-4
AIKT-SGC-R/L-32-3-T6	●	○	32	39	250	50	6	30	22		2004-M8x1x20	
AIKT-SGC-R/L-40-3-T6	●	○	40	47	300	55	6	37.5	26			

R: Sağ / Right / *Rechts* L: Sol/Left/*Links*
● Stokta / In Stock /*Auf Lager* ○ Stokta Yok / Non Stock Item / *Kein Lagerartikel, Lieferzeit auf Anfrage*
SMTM Ucuna Uygundur. / Compatiple with SMTM Insert. / Kompatibel mit SMTM Wendeplatten.

Sipariş Örneği/Ordering Example/*Bestellbeispiel*
1 ad./pcs./stück AIKT-ZCC2-R-16-2-T4



Takım Kodu *Ordering Code* *Bestell-Bezeichnung*	Stok *Stock* *Lager*	Takım Ölçüleri (mm) *Dimension (mm)* *Abmessung (mm)*					Kesici Uç *Insert* *Wendeschneidplatte*	Yedek Parçaları / *Spare Parts* / *Ersatzteile*	
		DCONMS	DCONWS	LF	OHN	H		Sıkma Vidası *Screw* *Schraube*	Anahtar *Allen Key* *Imbusschlüssel*
AIKT-MB07-A16-090-15	●	16	7.4	90	15	14	**MB - 07**	4008-M3x8	80-T08
AIKT-MB07-A16-090-22	●	16	7.4	90	22	14			
AIKT-MB09-A16-090-19	●	16	9.5	90	19	14	**MB - 09**	4015-M4x11	80-T15
AIKT-MB09-A16-095-28	●	16	9.5	95	28	14			
AIKT-MB09-A16-110-40	●	16	9.5	110	40	14			

R: Sağ / Right / *Rechts* L: Sol/Left/*Links*
● Stokta / In Stock /*Auf Lager* ○ Stokta Yok / Non Stock Item / *Kein Lagerartikel, Lieferzeit auf Anfrage*
SNDVK Ucuna Uygundur. / Compatiple with SNDVK Insert. / Kompatibel mit SNDVK Wendeplatten.

Sipariş Örneği/Ordering Example/*Bestellbeispiel*
1 ad./pcs./stück AIKT-MB07-A16-090-15

konuşulan
the spoken kalite...
quality...

AKKO®

DELİK DELME ve İŞLEME TAKIMLARI

DRILLING and HOLEMAKING TOOLS

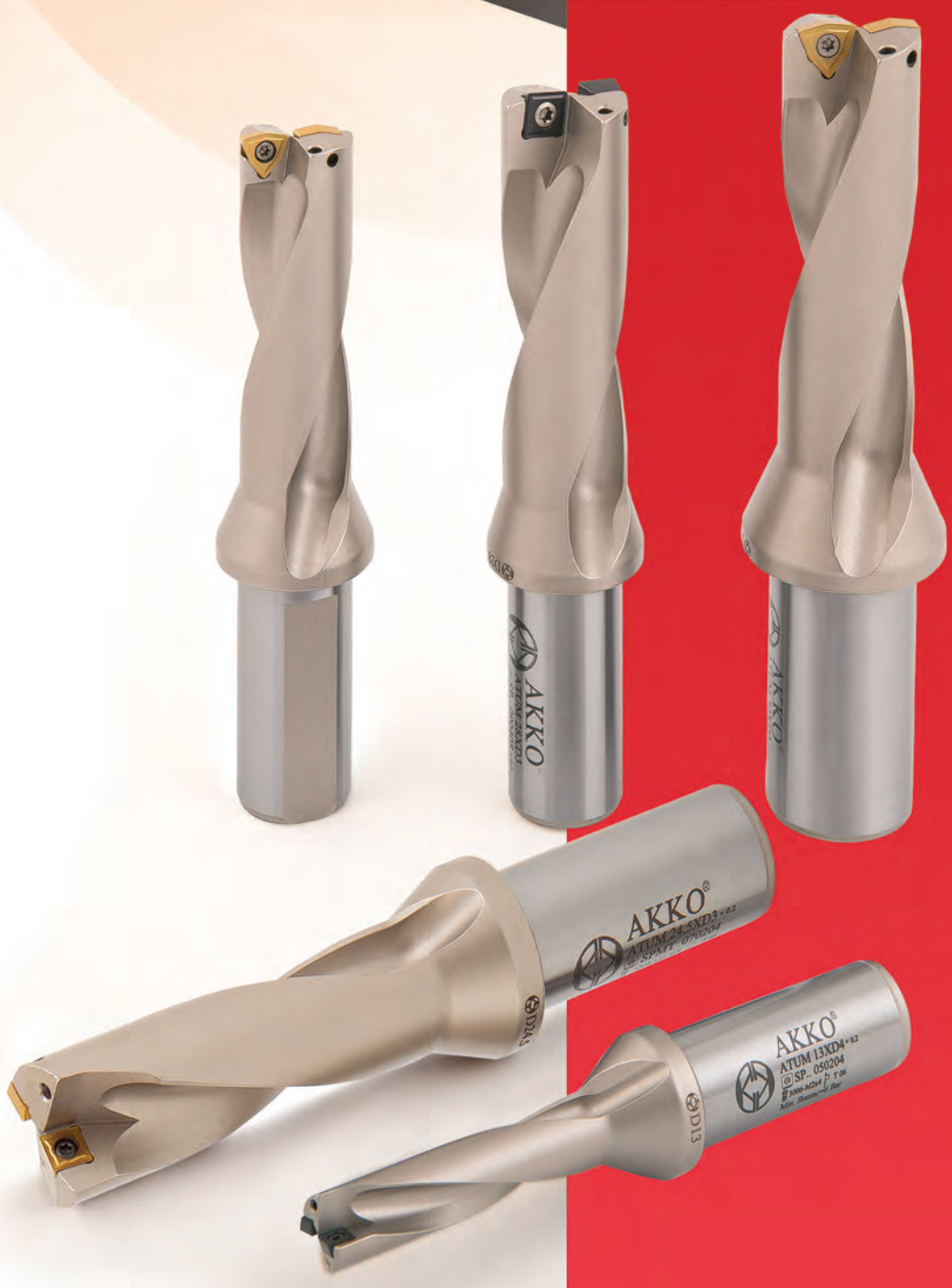
BOHRWERKZEUGE

AKKO®

konuşulan
the spoken kalite...
quality...

U-DRILL

TAKMA UÇLU MATKAPLAR
U-DRILL SYSTEM
VOLLBOHRER



www.akko.com.tr

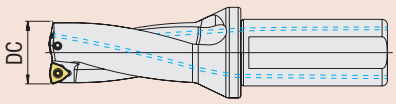
AKKO A	TUM	16	x	D3
1	2	3		4

S	P	G	T	06	02	04
5	6	7	8	9	10	11

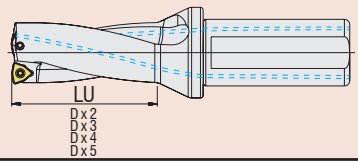
2 Kesici Stili / *Cutter Style* *Werkzeugtyp*

TUM: Takma Uçlu Matkap
U-Drill
Vollbohrer

3 Takım Çapı / *Tool Diameter* *Werkzeugdurchmesser*



4 Delme Derinliği / *Drilling Depth* *Bohrtiefe*



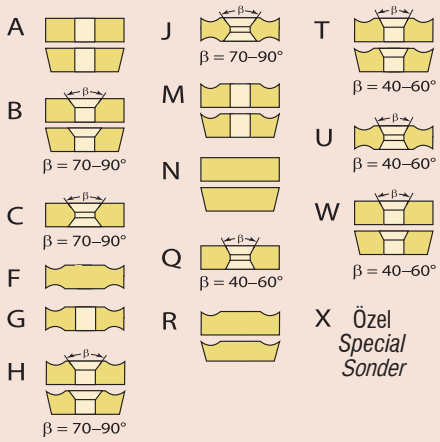
5 Uç Şekli / *Insert Form* *Plattenform*

W	S

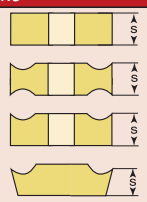
6 Serbest Uç Açısı / *Clearance angle of Insert* *Freiwinkel der Wendeschneidplatte*

C	P

8 Uç Tipi / *Insert Type* *Plattentyp*

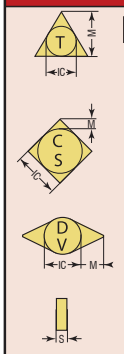


10 Kalınlık / *Thickness* *Dicke*



01	s = 1.59
T1	s = 1.98
02	s = 2.38
T2	s = 2.78
03	s = 3.18
T3	s = 3.97
04	s = 4.76
05	s = 5.56
06	s = 6.35
07	s = 7.94
09	s = 9.52

7 Toleranslar / *Tolerance Classes* *Toleranzen*

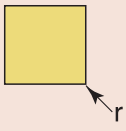


	IC	M	S
A	± 0.025	± 0.005	± 0.025
C	± 0.025	± 0.013	± 0.025
E	± 0.025	± 0.025	± 0.025
F	± 0.013	± 0.005	± 0.025
G	± 0.025	± 0.025	± 0.130
H	± 0.013	± 0.013	± 0.025
J	± 0.05–0.15	± 0.005	± 0.025
K	± 0.05–0.15	± 0.013	± 0.025
L	± 0.05–0.15	± 0.025	± 0.025
M	± 0.05–0.15	± 0.08–0.20	± 0.130
N	± 0.05–0.15	± 0.08–0.20	± 0.025
U	± 0.08–0.25	± 0.13 –0.38	± 0.130

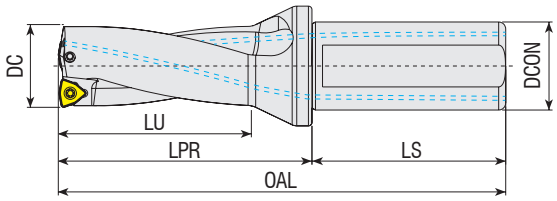
IC : Daire Ölçüsü / Inscribed Circle / *Kreisgröße*
M : Şekle Göre / Refer to Figure / *Siehe Abbildung*
S : Kalınlık / Thickness / Dicke

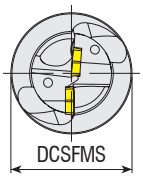
9 Kesme Kenar Uzunluğu / *Cutting Edge Length* *Schneidkantenlänge*

11 Köşe Konfigürasyonu / *Corner Radius* *Eckenradius*



01	r = 0. 1
02	r = 0. 2
04	r = 0. 4
08	r = 0. 8
12	r = 1. 2
16	r = 1. 6
24	r = 2. 4





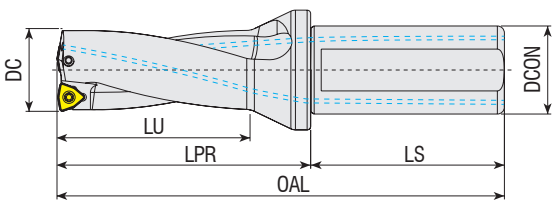
Delme Derinliği = 2xÇap
Drilling Depth = 2xDiameter
Bohrtiefe = 2xDurchmesser

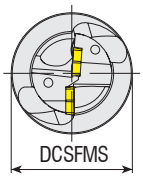
Takım Kodu *Ordering Code* *Bestell-Bezeichnung*	Stok *Stock* *Lager*	Takım Ölçüleri (mm) *Dimension (mm)* *Abmessung (mm)*							Maks. Ofset (radyal) *Max. Offset (radial)* *Max. Versatz (radial)*		Kesici Uç *Insert* *Wendeschneidplatte*	Yedek Parçaları / *Spare Parts* / *Ersatzteile*	
		DC	DCON	DCSFMS	OAL	LU	LPR	LS	X_{max} [mm]	DC_{max} [mm]		Sıkma Vidası *Screw* *Schraube*	Tork Anahtar *Torx Key* *Torx-Schlüssel*
ATUM 16XD2 WCM. 030208	●	16	25	34	110	32	54	56	1.5	19			
ATUM 16.5XD2 WCM. 030208	●	16.5	25	34	110	32	54	56	1.5	19.5			
ATUM 17XD2 WCM. 030208	●	17	25	34	112	34	56	56	1.5	20			
ATUM 17.5XD2 WCM 030208	●	17.5	25	34	112	34	56	56	1.5	20.5			
ATUM 18XD2 WCM. 030208	●	18	25	34	114	36	58	56	1.4	20.8	WCM. 030208		
ATUM 18.5XD2 WCM. 030208	●	18.5	25	34	114	36	58	56	1.3	21.1			
ATUM 19XD2 WCM. 030208	●	19	25	34	116	38	60	56	1.2	21.4			
ATUM 19.5XD2 WCM. 030208	●	19.5	25	34	116	38	60	56	1.2	21.9			
ATUM 20XD2 WCM. 040208	●	20	25	34	118	40	62	56	1.4	22.8		3008-M2.5x6	80-T08
ATUM 20.5XD2 WCM. 040208	●	20.5	25	34	118	40	62	56	1.4	23.3			
ATUM 21XD2 WCM. 040208	●	21	25	34	120	42	64	56	1	23			
ATUM 21.5XD2 WCM. 040208	●	21.5	25	34	120	42	64	56	1	23.5	WCM. 040208		
ATUM 22XD2 WCM. 040208	●	22	25	34	122	44	66	56	0.9	23.8			
ATUM 22.5XD2 WCM. 040208	●	22.5	25	34	122	44	66	56	0.9	24.3			
ATUM 23XD2 WCM. 040208	●	23	25	34	124	46	68	56	0.8	24.6			
ATUM 23.5XD2 WCM. 040208	●	23.5	25	34	124	46	68	56	0.8	25.1			
ATUM 24XD2 WCM. 050308	●	24	25	34	126	48	70	56	1.4	26.8			
ATUM 24.5XD2 WCM. 050308	●	24.5	25	34	126	48	70	56	1.4	27.3			
ATUM 25XD2 WCM. 050308	●	25	25	34	128	50	72	56	1.4	27.8			
ATUM 25.5XD2 WCM. 050308	●	25.5	25	34	128	50	72	56	1.4	28.3			
ATUM 26XD2 WCM. 050308	●	26	25	34	130	52	74	56	1.4	28.8			
ATUM 26.5XD2 WCM. 050308	●	26.5	25	34	130	52	74	56	1.4	29.3			
ATUM 27XD2 WCM. 050308	●	27	25	34	132	54	76	56	1.4	29.8	WCM. 050308	3008-M3x8	
ATUM 27.5XD2 WCM. 050308	●	27.5	25	34	132	54	76	56	1.4	30.3			
ATUM 28XD2 WCM. 050308	●	28	25	34	134	56	78	56	1.4	30.8			
ATUM 28.5XD2 WCM. 050308	●	28.5	25	34	134	56	78	56	1.4	31.3			
ATUM 29XD2 WCM. 050308	●	29	25	34	136	58	80	56	1.4	31.8			
ATUM 29.5XD2 WCM. 050308	●	29.5	25	34	136	58	80	56	1.4	32.3			

R: Sağ / Right / *Rechts* L: Sol/Left/*Links*
● Stokta / In Stock / *Auf Lager* ○ Stokta Yok / Non Stock Item / *Kein Lagerartikel, Lieferzeit auf Anfrage*
ISO Ucuna Uygundur. / Compatiple with ISO Insert. / Kompatibel mit ISO Wendeplatten.

Sipariş Örneği/Ordering Example/*Bestellbeispiel*
1 ad./pcs./stück ATUM 16XD2 WCM. 030208

Takma Uçlu Matkap Kullanım Kılavuzu : S 365 / *User's Guide For U-Drills : P 365*
S.366 Bedienungsanleitung für Vollbohrer





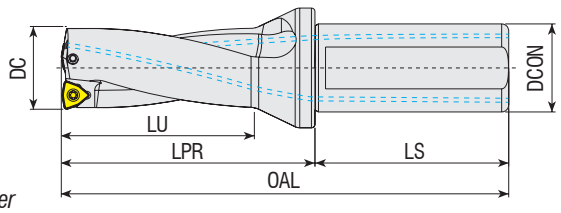
Delme Derinliği = 2xÇap
Drilling Depth = 2xDiameter
Bohrtiefe = 2xDurchmesser

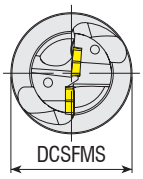
Takım Kodu *Ordering Code* *Bestell-Bezeichnung*	Stok *Stock* *Lager*	Takım Ölçüleri (mm) *Dimension (mm)* *Abmessung (mm)*							Maks. Ofset (radyal) *Max. Offset (radial)* *Max. Versatz (radial)*		Kesici Uç *Insert* *Wendeschneidplatte*	Yedek Parçaları / *Spare Parts* / *Ersatzteile*	
		DC	DCON	DCSFMS	OAL	LU	LPR	LS	X_{max}[mm]	DC_{max}[mm]		Sıkma Vidası *Screw* *Schraube*	Tork Anahtar *Torx Key* *Torx-Schlüssel*
ATUM 30XD2 WCM. 06T308	●	30	32	44	147	60	87	60	2.4	34.8			
ATUM 31XD2 WCM. 06T308	●	31	32	44	149	62	89	60	2.3	35.6			
ATUM 32XD2 WCM. 06T308	●	32	32	44	151	64	91	60	2.1	36.2			
ATUM 33XD2 WCM. 06T308	●	33	32	44	153	66	93	60	1.9	36.8			
ATUM 34XD2 WCM. 06T308	●	34	32	44	155	68	95	60	1.9	37.8			
ATUM 35XD2 WCM. 06T308	●	35	32	44	157	70	97	60	1.8	38.6			
ATUM 36XD2 WCM. 06T308	●	36	32	44	159	72	99	60	1.7	39.4			
ATUM 37XD2 WCM. 06T308	●	37	32	44	161	74	101	60	1.6	40,2			
ATUM 38XD2 WCM. 06T308	●	38	32	44	163	76	103	60	1.5	41	**WCM. 06T308**	3010-M3.5x9	80-T10
ATUM 39XD2 WCM. 06T308	●	39	32	44	165	78	105	60	1.3	41.6			
ATUM 40XD2 WCM. 06T308	●	40	32	44	167	80	107	60	1	42			
ATUM 41XD2 WCM. 06T308	●	41	32	44	169	82	109	60	0.8	42.6			
ATUM 42XD2 WCM. 06T308	●	42	32	44	171	84	111	60	0.5	43			
ATUM 43XD2 WCM. 06T308	●	43	32	44	173	86	113	60	0.3	43.6			
ATUM 44XD2 WCM. 06T308	●	44	32	44	175	88	115	60	0	44			
ATUM 45XD2 WCM. 080412	●	45	40	54	192	90	122	70	3.3	51.6			
ATUM 46XD2 WCM. 080412	●	46	40	54	194	92	124	70	3	52			
ATUM 47XD2 WCM. 080412	●	47	40	54	196	94	126	70	2.8	52.6			
ATUM 48XD2 WCM. 080412	●	48	40	54	198	96	128	70	2.5	53			
ATUM 49XD2 WCM. 080412	●	49	40	54	200	98	130	70	2.2	53.4			
ATUM 50XD2 WCM. 080412	●	50	40	54	202	100	132	70	2	54			
ATUM 51XD2 WCM. 080412	●	51	40	54	204	102	134	70	1.8	54.6			
ATUM 52XD2 WCM. 080412	●	52	40	54	206	104	136	70	1.5	55	**WCM. 080412**	4015-M4x11	80-T15
ATUM 53XD2 WCM. 080412	●	53	40	54	208	106	138	70	1.3	55.6			
ATUM 54XD2 WCM. 080412	●	54	40	54	210	108	140	70	1	56			
ATUM 55XD2 WCM. 080412	●	55	40	54	212	110	142	70	0,8	56.6			
ATUM 56XD2 WCM. 080412	●	56	40	64	214	112	144	70	0.5	57			
ATUM 57XD2 WCM. 080412	●	57	40	64	216	114	146	70	0.3	57.6			
ATUM 58XD2 WCM. 080412	●	58	40	64	218	116	148	70	0	58			
ATUM 59XD2 WCM. 080412	●	59	40	64	220	118	150	70	0	59			
ATUM 60XD2 WCM. 080412	●	60	40	64	222	120	152	70	0	60			

R: Sağ / Right / *Rechts* L: Sol/Left/*Links*
● Stokta / In Stock /*Auf Lager* ○ Stokta Yok / Non Stock Item / *Kein Lagerartikel, Lieferzeit auf Anfrage*
ISO Ucuna Uygundur. / Compatiple with ISO Insert. / Kompatibel mit ISO Wendeplatten.

Sipariş Örneği/Ordering Example/*Bestellbeispiel*
1 ad./pcs./stück ATUM 30XD2 WCM. 06T308

Takma Uçlu Matkap Kullanım Kılavuzu : S 367 / *User's Guide For U-Drills : P 367 / S.368 / Bedienungsanleitung für Vollbohrer*



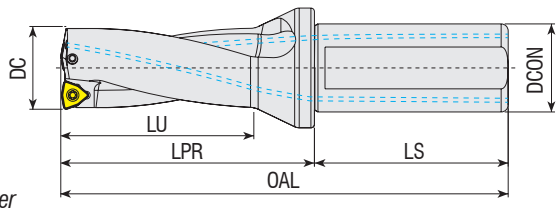


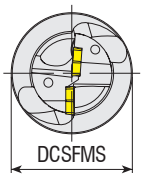
Delme Derinliği = 3xÇap
Drilling Depth = 3xDiameter
Bohrtiefe = 3xDurchmesser

Takım Kodu *Ordering Code* *Bestell-Bezeichnung*	Stok *Stock* *Lager*	Takım Ölçüleri (mm) *Dimension (mm)* *Abmessung (mm)*							Maks. Ofset (radyal) *Max. Offset (radial)* *Max. Versatz (radial)*		Kesici Uç *Insert* *Wendeschneidplatte*	Yedek Parçaları / *Spare Parts* / *Ersatzteile* Sıkma Vidası *Screw* *Schraube*	Tork Anahtar *Torx Key* *Torx-Schlüssel*
		DC	DCON	DCSFMS	OAL	LU	LPR	LS	X_{max}[mm]	DC_{max}[mm]			
ATUM 16XD3 WCM. 030208	●	16	25	34	126	48	70	56	1.5	19	WCM. 030208	3008-M2.5x6	80-T08
ATUM 16.5XD3 WCM. 030208	●	16.5	25	34	126	48	70	56	1.5	19.5			
ATUM 17XD3 WCM. 030208	●	17	25	34	129	51	73	56	1.5	20			
ATUM 17.5XD3 WCM. 030208	●	17.5	25	34	129	51	73	56	1.5	20.5			
ATUM 18XD3 WCM. 030208	●	18	25	34	132	54	76	56	1.4	20.8			
ATUM 18.5XD3 WCM. 030208	●	18.5	25	34	132	54	76	56	1.3	21.1			
ATUM 19XD3 WCM. 030208	●	19	25	34	135	57	79	56	1.2	21.4			
ATUM 19.5XD3 WCM. 030208	●	19.5	25	34	135	57	79	56	1.2	21.9			
ATUM 20XD3 WCM. 040208	●	20	25	34	138	60	82	56	1.4	22.8			
ATUM 20.5XD3 WCM. 040208	●	20.5	25	34	138	60	82	56	1.4	23.3			
ATUM 21XD3 WCM. 040208	●	21	25	34	141	63	85	56	1	23			
ATUM 21.5XD3 WCM. 040208	●	21.5	25	34	141	63	85	56	1	23.5			
ATUM 22XD3 WCM. 040208	●	22	25	34	144	66	88	56	0.9	23.8	WCM. 040208		
ATUM 22.5XD3 WCM. 040208	●	22.5	25	34	144	66	88	56	0.9	24.3			
ATUM 23XD3 WCM. 040208	●	23	25	34	147	69	91	56	0.8	24.6			
ATUM 23.5XD3 WCM. 040208	●	23.5	25	34	147	69	91	56	0.8	25.1			
ATUM 24XD3 WCM. 050308	●	24	25	34	150	72	94	56	1.4	26.8			
ATUM 24.5XD3 WCM. 050308	●	24.5	25	34	150	72	94	56	1.4	27.3			
ATUM 25XD3 WCM. 050308	●	25	25	34	153	75	97	56	1.4	27.8			
ATUM 25.5XD3 WCM. 050308	●	25.5	25	34	153	75	97	56	1.4	28.3			
ATUM 26XD3 WCM. 050308	●	26	25	34	156	78	100	56	1.4	28.8			
ATUM 26.5XD3 WCM. 050308	●	26.5	25	34	156	78	100	56	1.4	29.3			
ATUM 27XD3 WCM. 050308	●	27	25	34	159	81	103	56	1.4	29.8	WCM. 050308	3008-M3x8	
ATUM 27.5XD3 WCM. 050308	●	27.5	25	34	159	81	103	56	1.4	30.3			
ATUM 28XD3 WCM. 050308	●	28	25	34	162	84	106	56	1.4	30.8			
ATUM 28.5XD3 WCM. 050308	●	28.5	25	34	162	84	106	56	1.4	31.3			
ATUM 29XD3 WCM. 050308	●	29	25	34	165	87	109	56	1.4	31.8			
ATUM 29.5XD3 WCM. 050308	●	29.5	25	34	165	87	109	56	1.4	32.3			
ATUM 30XD3 WCM. 06T308	●	30	32	44	177	90	117	60	2.4	34.8			
ATUM 30.5XD3 WCM. 06T308	●	30.5	32	44	177	90	117	60	2.4	35.3			
ATUM 31XD3 WCM. 06T308	●	31	32	44	180	93	120	60	2.3	35.6			
ATUM 31.5XD3 WCM. 06T308	●	31.5	32	44	180	93	120	60	2.3	36.1			
ATUM 32XD3 WCM. 06T308	●	32	32	44	183	96	123	60	2.1	36.2			
ATUM 32.5XD3 WCM. 06T308	●	32.5	32	44	183	96	123	60	2.1	36.7	WCM. 06T308	3010-M3.5x9	80-T10
ATUM 33XD3 WCM. 06T308	●	33	32	44	186	99	126	60	1.9	36.8			
ATUM 33.5XD3 WCM. 06T308	●	33.5	32	44	186	99	126	60	1.9	37.3			
ATUM 34XD3 WCM. 06T308	●	34	32	44	189	102	129	60	1.9	37.8			
ATUM 34.5XD3 WCM. 06T308	●	34.5	32	44	189	102	129	60	1.9	38.3			

R: Sağ / Right / *Rechts* L: Sol/Left/*Links*
● Stokta / In Stock /*Auf Lager* ○ Stokta Yok / Non Stock Item / *Kein Lagerartikel, Lieferzeit auf Anfrage*
ISO Ucuna Uygundur. / Compatiple with ISO Insert. / Kompatibel mit ISO Wendeplatten.

Sipariş Örneği/Ordering Example/*Bestellbeispiel*
1 ad./pcs./stück ATUM 16XD3 WCM. 030208
Takma Uçlu Matkap Kullanım Kılavuzu : S 367 / *User's Guide For U-Drills : P 367 S.368 / Bedienungsanleitung für Vollbohrer*





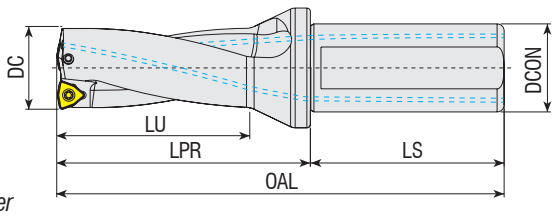
Delme Derinliği = 3xÇap
Drilling Depth = 3xDiameter
Bohrtiefe = 3xDurchmesser

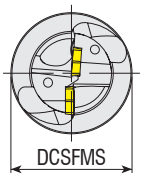
Takım Kodu *Ordering Code* *Bestell-Bezeichnung*	Stok *Stock* *Lager*	Takım Ölçüleri (mm) *Dimension (mm)* *Abmessung (mm)*							Maks. Ofset (radyal) *Max. Offset (radial)* *Max. Versatz (radial)*		Kesici Uç *Insert* *Wendeschneidplatte*	Yedek Parçaları / *Spare Parts* / *Ersatzteile* Sıkma Vidası *Screw* *Schraube*	Tork Anahtar *Torx Key* *Torx-Schlüssel*
		DC	DCON	DCSFMS	OAL	LU	LPR	LS	X_{max}[mm]	DC_{max}[mm]			
ATUM 35XD3 WCM. 06T308	●	35	32	44	192	105	132	60	1.8	38.6			
ATUM 35.5XD3 WCM. 06T308	●	35.5	32	44	192	105	132	60	1.8	39.1			
ATUM 36XD3 WCM. 06T308	●	36	32	44	195	108	135	60	1.7	39.4			
ATUM 36.5XD3 WCM. 06T308	●	36.5	32	44	195	108	135	60	2	40.5			
ATUM 37XD3 WCM. 06T308	●	37	32	44	198	111	138	60	1.6	40.2			
ATUM 37.5XD3 WCM. 06T308	●	37.5	32	44	198	111	138	60	1.8	41.1			
ATUM 38XD3 WCM. 06T308	●	38	32	44	201	114	141	60	1.5	41			
ATUM 38.5XD3 WCM. 06T308	●	38.5	32	44	201	114	141	60	1.5	41.5			
ATUM 39XD3 WCM. 06T308	●	39	32	44	204	117	144	60	1.3	41.6			
ATUM 39.5XD3 WCM. 06T308	●	39.5	32	44	204	117	144	60	1.3	42.1			
ATUM 40XD3 WCM. 06T308	●	40	32	44	207	120	147	60	1	42	**WCM. 06T308**	3010-M3.5x9	80-T10
ATUM 40.5XD3 WCM. 06T308	●	40.5	32	44	207	120	147	60	1	42.5			
ATUM 41XD3 WCM. 06T308	●	41	32	44	210	123	150	60	0.8	42.6			
ATUM 41.5XD3 WCM. 06T308	●	41.5	32	44	210	123	150	60	0.8	43.1			
ATUM 42XD3 WCM. 06T308	●	42	32	44	213	126	153	60	0.5	43			
ATUM 42.5XD3 WCM. 06T308	●	42.5	32	44	213	126	153	60	0.5	43.5			
ATUM 43XD3 WCM. 06T308	●	43	32	44	216	129	156	60	0.3	43.6			
ATUM 43.5XD3 WCM. 06T308	●	43.5	32	44	216	129	156	60	0.3	44.1			
ATUM 44XD3 WCM. 06T308	●	44	32	44	219	132	159	60	0	44			
ATUM 44.5XD3 WCM. 06T308	●	44.5	32	44	219	132	159	60	0	44.5			
ATUM 45XD3 WCM. 080412	●	45	40	54	237	135	167	70	3.3	51.6			
ATUM 45.5XD3 WCM. 080412	●	45.5	40	54	237	135	167	70	3.3	52.1			
ATUM 46XD3 WCM. 080412	●	46	40	54	240	138	170	70	3	52			
ATUM 47XD3 WCM. 080412	●	47	40	54	243	141	173	70	2.8	52.6			
ATUM 48XD3 WCM. 080412	●	48	40	54	246	144	176	70	2.5	53			
ATUM 49XD3 WCM. 080412	●	49	40	54	249	147	179	70	2.2	53.4			
ATUM 50XD3 WCM. 080412	●	50	40	54	252	150	182	70	2	54			
ATUM 51XD3 WCM. 080412	●	51	40	54	255	153	185	70	1.8	54.6			
ATUM 52XD3 WCM. 080412	●	52	40	54	258	156	188	70	1.5	55	**WCM. 080412**	4015-M4x11	80-T15
ATUM 53XD3 WCM. 080412	●	53	40	54	261	159	191	70	1.3	55.6			
ATUM 54XD3 WCM. 080412	●	54	40	54	264	162	194	70	1	56			
ATUM 55XD3 WCM. 080412	●	55	40	54	267	165	197	70	0.8	56.6			
ATUM 56XD3 WCM. 080412	●	56	40	64	270	168	200	70	0.5	57			
ATUM 57XD3 WCM. 080412	●	57	40	64	273	171	203	70	0.3	57.6			
ATUM 58XD3 WCM. 080412	●	58	40	64	276	174	206	70	0	58			
ATUM 59XD3 WCM. 080412	●	59	40	64	279	177	209	70	0	59			
ATUM 60XD3 WCM. 080412	●	60	40	64	282	180	212	70	0	60			

R: Sağ / Right / *Rechts* L: Sol/Left/*Links*
● Stokta / In Stock /*Auf Lager* ○ Stokta Yok / Non Stock Item / *Kein Lagerartikel, Lieferzeit auf Anfrage*
ISO Ucuna Uygundur. / Compatiple with ISO Insert. / Kompatibel mit ISO Wendeplatten.

Sipariş Örneği/Ordering Example/*Bestellbeispiel*
1 ad./pcs./stück ATUM 35XD3 WCM. 06T308

Takma Uçlu Matkap Kullanım Kılavuzu : S 367 / *User's Guide For U-Drills : P 367*
S.368 / Bedienungsanleitung für Vollbohrer





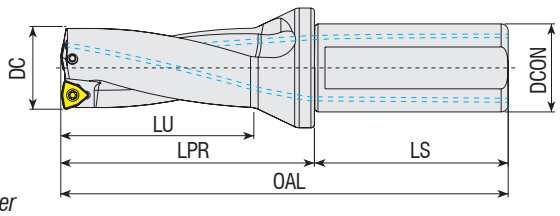
Delme Derinliği = 4xÇap
Drilling Depth = 4xDiameter
Bohrtiefe = 4xDurchmesser

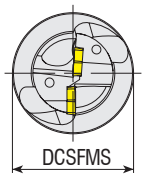
Takım Kodu *Ordering Code* *Bestell-Bezeichnung*	Stok *Stock* *Lager*	Takım Ölçüleri (mm) *Dimension (mm)* *Abmessung (mm)*							Maks. Ofset (radyal) *Max. Offset (radial)* *Max. Versatz (radial)*		Kesici Uç *Insert* *Wendeschneidplatte*	Yedek Parçaları / *Spare Parts* / *Ersatzteile*	
		DC	DCON	DCSFMS	OAL	LU	LPR	LS	X_{max}[mm]	DC_{max}[mm]		Sıkma Vidası *Screw* *Schraube*	Tork Anahtar *Torx Key* *Torx-Schlüssel*
ATUM 16XD4 WCM. 030208	●	16	25	34	142	64	86	56	1.5	19	WCM. 030208	3008-M2.5x6	80-T08
ATUM 16.5XD4 WCM. 030208	○	16.5	25	34	142	64	86	56	1.5	19.5			
ATUM 17XD4 WCM. 030208	●	17	25	34	146	68	90	56	1.5	20			
ATUM 17.5XD4 WCM. 030208	●	17.5	25	34	146	68	90	56	1.5	20.5			
ATUM 18XD4 WCM. 030208	●	18	25	34	150	72	94	56	1.4	20.8			
ATUM 18.5XD4 WCM. 030208	○	18.5	25	34	150	72	94	56	1.3	21.1			
ATUM 19XD4 WCM. 030208	●	19	25	34	154	76	98	56	1.2	21.4			
ATUM 19.5XD4 WCM. 030208	○	19.5	25	34	154	76	98	56	1.2	21.9			
ATUM 20XD4 WCM. 040208	●	20	25	34	158	80	102	56	1.4	22.8	WCM. 040208		
ATUM 20.5XD4 WCM. 040208	○	20.5	25	34	158	80	102	56	1.4	23.3			
ATUM 21XD4 WCM. 040208	●	21	25	34	162	84	106	56	1	23			
ATUM 21.5XD4 WCM. 040208	○	21.5	25	34	162	84	106	56	1	23.5			
ATUM 22XD4 WCM. 040208	●	22	25	34	166	88	110	56	0.9	23.8			
ATUM 22.5XD4 WCM. 040208	●	22.5	25	34	166	88	110	56	0.9	24.3			
ATUM 23XD4 WCM. 040208	●	23	25	34	170	92	114	56	0.8	24.6			
ATUM 23.5XD4 WCM. 040208	○	23.5	25	34	170	92	114	56	0.8	25.1			
ATUM 24XD4 WCM. 050308	●	24	25	34	174	96	118	56	1.4	26.8	WCM. 050308	3008-M3x8	
ATUM 24.5XD4 WCM. 050308	○	24.5	25	34	174	96	118	56	1.4	27.3			
ATUM 25XD4 WCM. 050308	●	25	25	34	178	100	122	56	1.4	27.8			
ATUM 25.5XD4 WCM. 050308	○	25.5	25	34	178	100	122	56	1.4	28.3			
ATUM 26XD4 WCM. 050308	●	26	25	34	182	104	126	56	1.4	28.8			
ATUM 26.5XD4 WCM. 050308	●	26.5	25	34	182	104	126	56	1.4	29.3			
ATUM 27XD4 WCM. 050308	●	27	25	34	186	108	130	56	1.4	29.8			
ATUM 27.5XD4 WCM. 050308	○	27.5	25	34	186	108	130	56	1.4	30.3			
ATUM 28XD4 WCM. 050308	●	28	25	34	190	112	134	56	1.4	30.8			
ATUM 28.5XD4 WCM. 050308	●	28.5	25	34	190	112	134	56	1.4	31.3			
ATUM 29XD4 WCM. 050308	●	29	25	34	194	116	138	56	1.4	31.8			
ATUM 29.5XD4 WCM. 050308	○	29.5	25	34	194	116	138	56	1.4	32.3			

R: Sağ / Right / *Rechts* L: Sol/Left/*Links*
● Stokta / In Stock /*Auf Lager* ○ Stokta Yok / Non Stock Item / *Kein Lagerartikel, Lieferzeit auf Anfrage*
ISO Ucuna Uygundur. / Compatiple with ISO Insert. / Kompatibel mit ISO Wendeplatten.

Sipariş Örneği/Ordering Example/*Bestellbeispiel*
1 ad./pcs./stück ATUM 16XD4 WCM. 030208

Takma Uçlu Matkap Kullanım Kılavuzu : S 367 / *User's Guide For U-Drills : P 367*
S.368 / Bedienungsanleitung für Vollbohrer





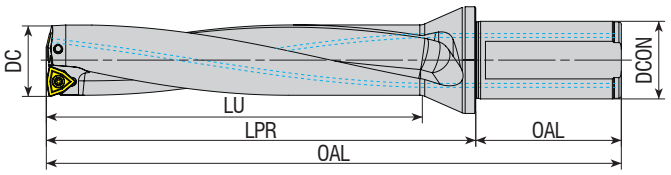
Delme Derinliği = 4xÇap
Drilling Depth = 4xDiameter
Bohrtiefe = 4xDurchmesser

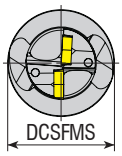
Takım Kodu *Ordering Code* *Bestell-Bezeichnung*	Stok *Stock Lager*	Takım Ölçüleri (mm) *Dimension (mm) Abmessung (mm)*							Maks. Ofset (radyal) *Max. Offset (radial) Max. Versatz (radial)*		Yedek Parçaları / *Spare Parts / Ersatzteile*		
		DC	DCON	DCSFMS	OAL	LU	LPR	LS	X_{max}[mm]	DC_{max}[mm]	Kesici Uç *Insert Wendeschneidplatte*	Sıkma Vidası *Screw Schraube*	Tork Anahtar *Torx Key Torx-Schlüssel*
ATUM 30XD4 WCM. 06T308	●	30	32	44	207	120	147	60	2.4	34.8	**WCM. 06T308**	3010-M3.5x9	80-T10
ATUM 31XD4 WCM. 06T308	●	31	32	44	211	124	151	60	2.3	35.6			
ATUM 32XD4 WCM. 06T308	●	32	32	44	215	128	155	60	2.1	36.2			
ATUM 33XD4 WCM. 06T308	●	33	32	44	219	132	159	60	1.9	36.8			
ATUM 33.5XD4 WCM. 06T308	●	33.5	32	44	219	132	159	60	1.9	37.3			
ATUM 34XD4 WCM. 06T308	●	34	32	44	223	136	163	60	1.9	37.8			
ATUM 35XD4 WCM. 06T308	●	35	32	44	227	140	167	60	1.8	38.6			
ATUM 36XD4 WCM. 06T308	●	36	32	44	231	144	171	60	1.7	39.4			
ATUM 37XD4 WCM. 06T308	●	37	32	44	235	148	175	60	1.6	40.2			
ATUM 38XD4 WCM. 06T308	●	38	32	44	239	152	179	60	1.5	41			
ATUM 38.5XD4 WCM. 06T308	●	38.5	32	44	239	152	179	60	1.5	41.5			
ATUM 39XD4 WCM. 06T308	●	39	32	44	243	156	183	60	1.3	41.6			
ATUM 40XD4 WCM. 06T308	●	40	32	44	247	160	187	60	1	42			
ATUM 41XD4 WCM. 06T308	●	41	32	44	251	164	191	60	0.8	42.6			
ATUM 42XD4 WCM. 06T308	●	42	32	44	255	168	195	60	0.5	43			
ATUM 43XD4 WCM. 06T308	●	43	32	44	259	172	199	60	0.3	43.6			
ATUM 44XD4 WCM. 06T308	●	44	32	44	263	176	203	60	0	44			
ATUM 45XD4 WCM. 080412	●	45	40	54	282	180	212	70	3.3	51.6	**WCM. 080412**	4015-M4x11	80-T15
ATUM 46XD4 WCM. 080412	●	46	40	54	286	184	216	70	3	52			
ATUM 47XD4 WCM. 080412	●	47	40	54	290	188	220	70	2.8	52.6			
ATUM 48XD4 WCM. 080412	●	48	40	54	294	192	224	70	2.5	53			
ATUM 49XD4 WCM. 080412	●	49	40	54	298	196	228	70	2.2	53.4			
ATUM 50XD4 WCM. 080412	●	50	40	54	302	200	232	70	2	54			

R: Sağ / Right / *Rechts* L: Sol/Left/*Links*
● Stokta / In Stock /*Auf Lager* ○ Stokta Yok / Non Stock Item / *Kein Lagerartikel, Lieferzeit auf Anfrage*
ISO Ucuna Uygundur. / Compatiple with ISO Insert. / Kompatibel mit ISO Wendeplatten.

Sipariş Örneği/Ordering Example/*Bestellbeispiel*
1 ad./pcs./stück ATUM 30XD4 WCM. 06T308

Takma Uçlu Matkap Kullanım Kılavuzu : S 367 / *User's Guide For U-Drills : P 367 S.368 / Bedienungsanleitung für Vollbohrer*





Delme Derinliği = 5xÇap
Drilling Depth = 5xDiameter
Bohrtiefe = 5xDurchmesser

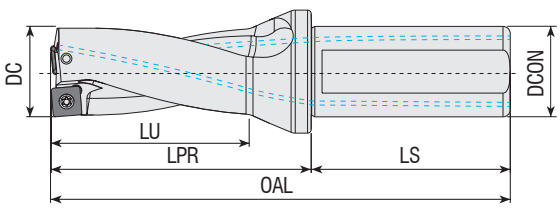
Takım Kodu *Ordering Code* *Bestell-Bezeichnung*	Stok *Stock* *Lager*	Takım Ölçüleri (mm) *Dimension (mm)* *Abmessung (mm)*							Maks. Ofset (radyal) *Max. Offset (radial)* *Max. Versatz (radial)*		Kesici Uç *Insert* *Wendeschneidplatte*	Yedek Parçaları / *Spare Parts* / *Ersatzteile* Sıkma Vidası *Screw* *Schraube*	Tork Anahtar *Torx Key* *Torx-Schlüssel*
		DC	DCON	DCSFMS	OAL	LU	LPR	LS	X_{max}[mm]	DC_{max}[mm]			
ATUM 20XD5 WCM. 040208	●	20	25	34	178	100	122	56	1.4	22.8	**WCM. 040208**	3008-M2.5x6	80-T08
ATUM 21XD5 WCM. 040208	●	21	25	34	183	105	127	56	1	23			
ATUM 22XD5 WCM. 040208	●	22	25	34	188	110	132	56	0.9	23.8			
ATUM 23XD5 WCM. 040208	●	23	25	34	193	115	137	56	0.8	24.6			
ATUM 24XD5 WCM. 050308	●	24	25	34	198	120	142	56	1.4	26.8	**WCM. 050308**	3008-M3x8	
ATUM 25XD5 WCM. 050308	●	25	25	34	203	125	147	56	1.4	27.8			
ATUM 26XD5 WCM. 050308	●	26	25	34	208	130	152	56	1.4	28.8			
ATUM 27XD5 WCM. 050308	●	27	25	34	213	135	157	56	1.4	29.8			
ATUM 28XD5 WCM. 050308	●	28	25	34	218	140	162	56	1.4	30.8			
ATUM 29XD5 WCM. 050308	●	29	25	34	223	145	167	56	1.4	31.8			
ATUM 30XD5 WCM. 06T308	●	30	32	44	237	150	177	60	2.4	34.8	**WCM. 06T308**	3010-M3.5x9	80-T10
ATUM 31XD5 WCM. 06T308	●	31	32	44	242	155	182	60	2.3	35.6			
ATUM 32XD5 WCM. 06T308	●	32	32	44	247	160	187	60	2.1	36.2			
ATUM 33XD5 WCM. 06T308	●	33	32	44	252	165	192	60	1.9	36.8			
ATUM 34XD5 WCM. 06T308	●	34	32	44	257	170	197	60	1.9	37.8			
ATUM 35XD5 WCM. 06T308	●	35	32	44	262	175	202	60	1.8	38.6			
ATUM 37XD5 WCM. 06T308	●	37	32	44	272	185	212	60	1.6	40.2			
ATUM 38XD5 WCM. 06T308	●	38	32	44	277	190	217	60	1.5	41			
ATUM 46XD5 WCM. 080412	●	46	40	54	332	230	262	70	3	52	**WCM. 080412**	4015-M4x11	80-T15

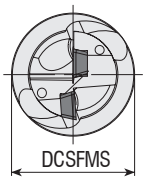
R: Sağ / Right / *Rechts* L: Sol/Left/*Links*
● Stokta / In Stock /*Auf Lager* ○ Stokta Yok / Non Stock Item / *Kein Lagerartikel, Lieferzeit auf Anfrage*
ISO Ucuna Uygundur. / Compatiple with ISO Insert. / Kompatibel mit ISO Wendeplatten.

Sipariş Örneği/Ordering Example/*Bestellbeispiel*
1 ad./pcs./stück ATUM 20XD5 WCM. 040208

Takma Uçlu Matkap Kullanım Kılavuzu : S 367 / *User's Guide For U-Drills : P 367*
S.368 / Bedienungsanleitung für Vollbohrer

Delme Derinliği = 2xÇap
Drilling Depth = *2xDiameter*
Bohrtiefe = *2xDurchmesser*



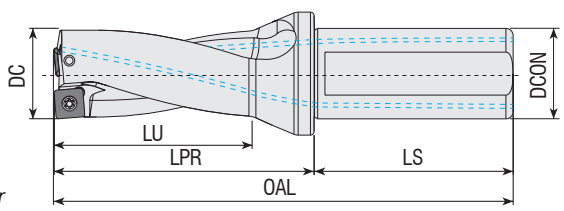


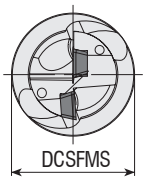
Takım Kodu *Ordering Code* *Bestell-Bezeichnung*	Stok *Stock* *Lager*	Takım Ölçüleri (mm) *Dimension (mm)* *Abmessung (mm)*							Maks. Ofset (radyal) *Max. Offset (radial)* *Max. Versatz (radial)*		Yedek Parçaları / *Spare Parts* / *Ersatzteile*		
		DC	DCON	DCSFMS	OAL	LU	LPR	LS	X_{max}[mm]	DC_{max}[mm]	Kesici Uç *Insert* *Wendeschneidplatte*	Sıkma Vidası *Screw* *Schraube*	Tork Anahtar *Torx Key* *Torx-Schlüssel*
ATUM 12.5XD2 SP.. 050204	●	12.5	20	25	96	24	46	50	0.5	13.5	SP. 050204	3006-M2x4	80-T06
ATUM 13XD2 SP.. 050204	●	13	20	25	98	26	48	50	0.5	14			
ATUM 13.5XD2 SP.. 050204	●	13.5	20	25	98	26	48	50	0.5	14.5			
ATUM 14XD2 SP.. 050204	●	14	20	25	100	28	50	50	0.5	15			
ATUM 14.5XD2 SP.. 050204	●	14.5	20	25	100	28	50	50	0.5	15.5			
ATUM 15XD2 SP.. 050204	●	15	20	25	102	30	52	50	0.5	16			
ATUM 15.5XD2 SP.. 060204	●	15.5	20	25	102	30	52	50	0.5	16.5	SP. 060204	3007-M2.2x5	80-T07
ATUM 16XD2 SP.. 060204	●	16	25	34	110	32	54	56	0.5	17			
ATUM 16.5XD2 SP.. 060204	●	16.5	25	34	110	32	54	56	0.5	17.5			
ATUM 17XD2 SP.. 060204	●	17	25	34	112	34	56	56	0.5	18			
ATUM 17.5XD2 SP.. 060204	●	17.5	25	34	112	34	56	56	0.5	18.5			
ATUM 18XD2 SP.. 060204	●	18	25	34	114	36	58	56	0.5	19			
ATUM 18.5XD2 SP.. 060204	●	18.5	25	34	114	36	58	56	0.5	19.5			
ATUM 19XD2 SP.. 060204	●	19	25	34	116	38	60	56	0.25	19.5			
ATUM 19.5XD2 SP.. 060204	●	19.5	25	34	116	38	60	56	0.25	20			
ATUM 20XD2 SP.. 060204	●	20	25	34	118	40	62	56	0	20			
ATUM 20.5XD2 SP.. 060204	●	20.5	25	34	118	40	62	56	0	20.5			
ATUM 21XD2 SP.. 060204	●	21	25	34	120	42	64	56	0	21			
ATUM 21.5XD2 SP.. 060204	●	21.5	25	34	120	42	64	56	0	21.5			
ATUM 22XD2 SP.. 07T308	●	22	25	34	122	44	66	56	0.5	23	SP. 07T308	3008-M2.5x6	80-T08
ATUM 22.5XD2 SP.. 07T308	●	22.5	25	34	122	44	66	56	0.5	23.5			
ATUM 23XD2 SP.. 07T308	●	23	25	34	124	46	68	56	0.5	24			
ATUM 23.5XD2 SP.. 07T308	●	23.5	25	34	124	46	68	56	0.5	24.5			
ATUM 24XD2 SP.. 07T308	●	24	25	34	126	48	70	56	0.5	25			
ATUM 24.5XD2 SP.. 07T308	●	24.5	25	34	126	48	70	56	0.5	25.5			
ATUM 25XD2 SP.. 07T308	●	25	25	34	128	50	72	56	0.25	25.5			
ATUM 25.5XD2 SP.. 07T308	●	25.5	25	34	128	50	72	56	0.25	26			
ATUM 26XD2 SP.. 07T308	●	26	25	34	130	52	74	56	0	26			
ATUM 26.5XD2 SP.. 07T308	●	26.5	25	34	130	52	74	56	0	26.5			
ATUM 27XD2 SP.. 07T308	●	27	25	34	132	54	76	56	0	27			
ATUM 27.5XD2 SP.. 07T308	●	27.5	25	34	132	54	76	56	0	27.5			

R: Sağ / Right / *Rechts* L: Sol/Left/*Links*
● Stokta / In Stock /*Auf Lager* ○ Stokta Yok / Non Stock Item / *Kein Lagerartikel, Lieferzeit auf Anfrage*
TGTC Ucuna Uygundur. / Compatiple with TGTC Insert. / Kompatibel mit TGTC Wendeplatten.

Sipariş Örneği/Ordering Example/*Bestellbeispiel*
1 ad./pcs./stück ATUM 12.5XD2 SP.. 050204

Takma Uçlu Matkap Kullanım Kılavuzu : S 367 / *User's Guide For U-Drills : P 367*
S.368 / Bedienungsanleitung für Vollbohrer





Delme Derinliği = 2xÇap
Drilling Depth = 2xDiameter
Bohrtiefe = 2xDurchmesser

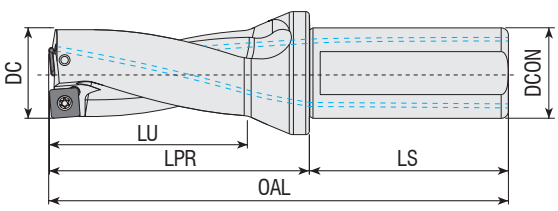
Takım Kodu *Ordering Code* *Bestell-Bezeichnung*	Stok *Stock* *Lager*	Takım Ölçüleri (mm) *Dimension (mm)* *Abmessung (mm)*							Maks. Ofset (radyal) *Max. Offset (radial)* *Max. Versatz (radial)*		Kesici Uç *Insert* *Wendeschneidplatte*	Yedek Parçaları / *Spare Parts* / *Ersatzteile*	
		DC	DCON	DCSFMS	OAL	LU	LPR	LS	X_{max}[mm]	DC_{max}[mm]		Sıkma Vidası *Screw* *Schraube*	Tork Anahtar *Torx Key* *Torx-Schlüssel*
ATUM 28XD2 SP.. 090408	●	28	25	34	134	56	78	56	0.5	29			
ATUM 28.5XD2 SP.. 090408	●	28.5	25	34	134	56	78	56	0.5	29.5			
ATUM 29XD2 SP.. 090408	●	29	25	34	136	58	80	56	0.5	30			
ATUM 29.5XD2 SP.. 090408	●	29.5	25	34	136	58	80	56	0.5	30.5	**SP.. 090408**	4015-M3.5x9	80-T15
ATUM 30XD2 SP.. 090408	●	30	32	44	147	60	87	60	0.5	31			
ATUM 31XD2 SP.. 090408	●	31	32	44	149	62	89	60	0.25	31.5			
ATUM 32XD2 SP.. 090408	●	32	32	44	151	64	91	60	0	32			
ATUM 33XD2 SP.. 090408	●	33	32	44	153	66	93	60	0	33			
ATUM 34XD2 SP.. 110408	●	34	32	44	155	68	95	60	0.5	35			
ATUM 35XD2 SP.. 110408	●	35	32	44	157	70	97	60	0.5	36			
ATUM 36XD2 SP.. 110408	●	36	32	44	159	72	99	60	0.5	37			
ATUM 37XD2 SP.. 110408	●	37	32	44	161	74	101	60	0.5	38	**SP.. 110408**	4015-M4x11	80-T15
ATUM 38XD2 SP.. 110408	●	38	32	44	163	76	103	60	0.5	39			
ATUM 39XD2 SP.. 110408	●	39	32	44	165	78	105	60	0.5	40			
ATUM 40XD2 SP.. 110408	●	40	32	44	167	80	107	60	0.25	40.5			
ATUM 41XD2 SP.. 110408	●	41	32	44	169	82	109	60	0	41			
ATUM 42XD2 SP.. 140512	●	42	32	44	171	84	111	60	0.5	43			
ATUM 43XD2 SP.. 140512	●	43	32	44	173	86	113	60	0.5	44			
ATUM 44XD2 SP.. 140512	●	44	32	44	175	88	115	60	0.5	45			
ATUM 45XD2 SP.. 140512	●	45	40	54	192	90	122	70	0.5	46			
ATUM 46XD2 SP.. 140512	●	46	40	54	194	92	124	70	0.5	47	**SP.. 140512**	1020-M5x11	80-T20
ATUM 47XD2 SP.. 140512	●	47	40	54	196	94	126	70	0.5	48			
ATUM 48XD2 SP.. 140512	●	48	40	54	198	96	128	70	0.25	48.5			
ATUM 49XD2 SP.. 140512	●	49	40	54	200	98	130	70	0	49			
ATUM 50XD2 SP.. 140512	●	50	40	54	202	100	132	70	0	50			

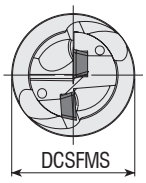
R: Sağ / Right / *Rechts* L: Sol/Left/*Links*
● Stokta / In Stock /*Auf Lager* ○ Stokta Yok / Non Stock Item / *Kein Lagerartikel, Lieferzeit auf Anfrage*
TGTC Ucuna Uygundur. / Compatiple with TGTC Insert. / Kompatibel mit TGTC Wendeplatten.

Sipariş Örneği/Ordering Example/*Bestellbeispiel*
1 ad./pcs./stück ATUM 28XD2 SP.. 090408

Takma Uçlu Matkap Kullanım Kılavuzu : S 367 / *User's Guide For U-Drills : P 367*
S.368 / Bedienungsanleitung für Vollbohrer

Delme Derinliği = 3xÇap
Drilling Depth = 3xDiameter
Bohrtiefe = 3xDurchmesser



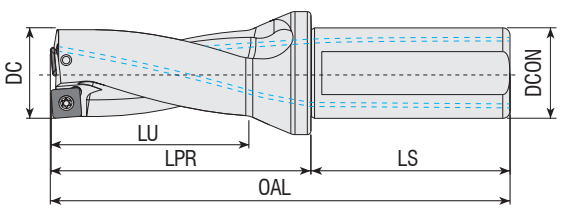


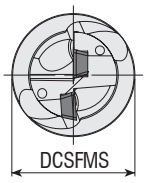
Takım Kodu *Ordering Code* *Bestell-Bezeichnung*	Stok *Stock* *Lager*	Takım Ölçüleri (mm) *Dimension (mm)* *Abmessung (mm)*							Maks. Ofset (radyal) *Max. Offset (radial)* *Max. Versatz (radial)*		Kesici Uç *Insert* *Wendeschneidplatte*	Yedek Parçaları / *Spare Parts* / *Ersatzteile*	
		DC	DCON	DCSFMS	OAL	LU	LPR	LS	X_{max}[mm]	DC_{max}[mm]		Sıkma Vidası *Screw* *Schraube*	Tork Anahtar *Torx Key* *Torx-Schlüssel*
ATUM 12.5XD3 SP.. 050204	●	12.5	20	25	108	36	58	50	0.5	13.5	SP.. 050204	3006-M2x4	80-T06
ATUM 13XD3 SP.. 050204	●	13	20	25	111	39	61	50	0.5	14			
ATUM 13.5XD3 SP.. 050204	●	13.5	20	25	111	39	61	50	0.5	14.5			
ATUM 14XD3 SP.. 050204	●	14	20	25	114	42	64	50	0.5	15			
ATUM 14.5XD3 SP.. 050204	●	14.5	20	25	114	42	64	50	0.5	15.5			
ATUM 15XD3 SP.. 050204	●	15	20	25	117	45	67	50	0.5	16			
ATUM 15.5XD3 SP.. 060204	●	15.5	20	25	117	45	67	50	0.5	16.5	SP.. 060204	3007-M2.2x5	80-T07
ATUM 16XD3 SP.. 060204	●	16	25	34	126	48	70	56	0.5	17			
ATUM 16.5XD3 SP.. 060204	●	16.5	25	34	126	48	70	56	0.5	17.5			
ATUM 17XD3 SP.. 060204	●	17	25	34	129	51	73	56	0.5	18			
ATUM 17.5XD3 SP.. 060204	●	17.5	25	34	129	51	73	56	0.5	18.5			
ATUM 18XD3 SP.. 060204	●	18	25	34	132	54	76	56	0.5	19			
ATUM 18.5XD3 SP.. 060204	●	18.5	25	34	132	54	76	56	0.5	19.5			
ATUM 19XD3 SP.. 060204	●	19	25	34	135	57	79	56	0.25	19.5			
ATUM 19.5XD3 SP.. 060204	●	19.5	25	34	135	57	79	56	0.25	20			
ATUM 20XD3 SP.. 060204	●	20	25	34	138	60	82	56	0	20			
ATUM 20.5XD3 SP.. 060204	●	20.5	25	34	138	60	82	56	0	20.5			
ATUM 21XD3 SP.. 060204	●	21	25	34	141	63	85	56	0	21			
ATUM 21.5XD3 SP.. 060204	●	21.5	25	34	141	63	85	56	0	21.5			
ATUM 22XD3 SP.. 07T308	●	22	25	34	144	66	88	56	0.5	23	SP.. 07T308	3008-M2.5x6	80-T08
ATUM 22.5XD3 SP.. 07T308	●	22.5	25	34	144	66	88	56	0.5	23.5			
ATUM 23XD3 SP.. 07T308	●	23	25	34	147	69	91	56	0.5	24			
ATUM 23.5XD3 SP.. 07T308	●	23.5	25	34	147	69	91	56	0.5	24.5			
ATUM 24XD3 SP.. 07T308	●	24	25	34	150	72	94	56	0.5	25			
ATUM 24.5XD3 SP.. 07T308	●	24.5	25	34	150	72	94	56	0.5	25.5			
ATUM 25XD3 SP.. 07T308	●	25	25	34	153	75	97	56	0.25	25.5			
ATUM 25.5XD3 SP.. 07T308	●	25.5	25	34	153	75	97	56	0.25	26			
ATUM 26XD3 SP.. 07T308	●	26	25	34	156	78	100	56	0	26			
ATUM 26.5XD3 SP.. 07T308	●	26.5	25	34	156	78	100	56	0	26.5			
ATUM 27XD3 SP.. 07T308	●	27	25	34	159	81	103	56	0	27			
ATUM 27.5XD3 SP.. 07T308	●	27.5	25	34	159	81	103	56	0	27.5			
ATUM 28XD3 SP.. 090408	●	28	25	34	162	84	106	56	0.5	29	SP.. 090408	4015-M3.5x9	80-T15
ATUM 28.5XD3 SP.. 090408	●	28.5	25	34	162	84	106	56	0.5	29.5			
ATUM 29XD3 SP.. 090408	●	29	25	34	165	87	109	56	0.5	30			
ATUM 29.5XD3 SP.. 090408	●	29.5	25	34	165	87	109	56	0.5	30.5			
ATUM 30XD3 SP.. 090408	●	30	32	44	177	90	117	60	0.5	31			
ATUM 30.5XD3 SP.. 090408	●	30.5	32	44	177	90	117	60	0.5	31.5			
ATUM 31XD3 SP.. 090408	●	31	32	44	180	93	120	60	0.25	31.5			
ATUM 31.5XD3 SP.. 090408	●	31.5	32	44	180	93	120	60	0.25	32			
ATUM 32XD3 SP.. 090408	●	32	32	44	183	96	123	60	0	32			
ATUM 32.5XD3 SP.. 090408	●	32.5	32	44	183	96	123	60	0	32.5			
ATUM 33XD3 SP.. 090408	●	33	32	44	186	99	126	60	0	33			
ATUM 33.5XD3 SP.. 090408	●	33.5	32	44	186	99	126	60	0	33.5			

R: Sağ / Right / *Rechts* L: Sol/Left/*Links*
● Stokta / In Stock /*Auf Lager* ○ Stokta Yok / Non Stock Item / *Kein Lagerartikel, Lieferzeit auf Anfrage*
TGTC Ucuna Uygundur. / Compatiple with TGTC Insert. / Kompatibel mit TGTC Wendeplatten.

Sipariş Örneği/Ordering Example/*Bestellbeispiel*
1 ad./pcs./stück ATUM 12.5XD3 SP.. 050204

Takma Uçlu Matkap Kullanım Kılavuzu : S 367 / *User's Guide For U-Drills : P 367*
S.368 / Bedienungsanleitung für Vollbohrer





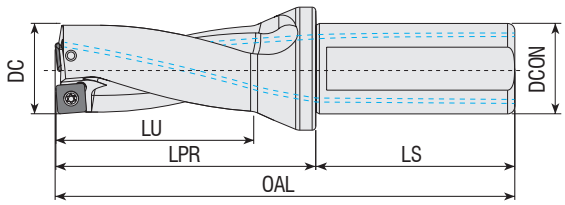
Delme Derinliği = 3xÇap
Drilling Depth = 3xDiameter
Bohrtiefe = 3xDurchmesser

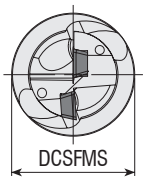
Takım Kodu *Ordering Code* *Bestell-Bezeichnung*	Stok *Stock* *Lager*	Takım Ölçüleri (mm) *Dimension (mm)* *Abmessung (mm)*							Maks. Ofset (radyal) *Max. Offset (radial)* *Max. Versatz (radial)*		Kesici Uç *Insert* *Wendeschneidplatte*	Yedek Parçaları / *Spare Parts* / *Ersatzteile*	
		DC	DCON	DCSFMS	OAL	LU	LPR	LS	X_{max}[mm]	DC_{max}[mm]		Sıkma Vidası *Screw* *Schraube*	Tork Anahtar *Torx Key* *Torx-Schlüssel*
ATUM 34XD3 SP.. 110408	●	34	32	44	189	102	129	60	1.4	30.8	**SP. 110408**	4015-M4x11	80-T15
ATUM 34.5XD3 SP.. 110408	●	34.5	32	44	189	102	129	60	1.4	31.3			
ATUM 35XD3 SP.. 110408	●	35	32	44	192	105	132	60	1.4	31.8			
ATUM 35.5XD3 SP.. 110408	●	35.5	32	44	192	105	132	60	1.4	32.3			
ATUM 36XD3 SP.. 110408	●	36	32	44	195	108	135	60	2.4	34.8			
ATUM 36.5XD3 SP.. 110408	●	36.5	32	44	195	108	135	60	2.3	35.6			
ATUM 37XD3 SP.. 110408	●	37	32	44	198	111	138	60	2.1	36.2			
ATUM 37.5XD3 SP.. 110408	●	37.5	32	44	198	111	138	60	1.9	36.8			
ATUM 38XD3 SP.. 110408	●	38	32	44	201	114	141	60	1.9	37.8			
ATUM 38.5XD3 SP.. 110408	●	38.5	32	44	201	114	141	60	1.8	38.6			
ATUM 39XD3 SP.. 110408	●	39	32	44	204	117	144	60	1.7	39.4			
ATUM 39.5XD3 SP.. 110408	●	39.5	32	44	204	117	144	60	1.6	40.2			
ATUM 40XD3 SP.. 110408	●	40	32	44	207	120	147	60	1.5	41			
ATUM 40.5XD3 SP.. 110408	●	40.5	32	44	207	120	147	60	1.3	41.6			
ATUM 41XD3 SP.. 110408	●	41	32	44	210	123	150	60	1	42			
ATUM 41.5XD3 SP.. 110408	●	41.5	32	44	210	123	150	60	0.8	42.6			
ATUM 42XD3 SP.. 140512	●	42	32	44	213	126	153	60	0.5	43	**SP. 140512**	1020-M5x11	80-T20
ATUM 42.5XD3 SP.. 140512	●	42.5	32	44	213	126	153	60	0.3	43.6			
ATUM 43XD3 SP.. 140512	●	43	32	44	216	129	156	60	0	44			
ATUM 43.5XD3 SP.. 140512	●	43.5	32	44	216	129	156	60	3.3	51.6			
ATUM 44XD3 SP.. 140512	●	44	32	44	219	132	159	60	3	52			
ATUM 44.5XD3 SP.. 140512	●	44.5	32	44	219	132	159	60	2.8	52.6			
ATUM 45XD3 SP.. 140512	●	45	40	54	237	135	167	70	2.5	53			
ATUM 45.5XD3 SP.. 140512	●	45.5	40	54	237	135	167	70	2.2	53.4			
ATUM 46XD3 SP.. 140512	●	46	40	54	240	138	170	70	2	54			
ATUM 47XD3 SP.. 140512	●	47	40	54	243	141	173	70	0.2	47.4			
ATUM 48XD3 SP.. 140512	●	48	40	54	246	144	176	70	0	48			
ATUM 49XD3 SP.. 140512	●	49	40	54	249	147	179	70	0	49			
ATUM 50XD3 SP.. 140512	●	50	40	54	252	150	182	70	0	50			
ATUM 51XD3 SP.. 140512	●	51	40	54	255	153	185	70	0	51			
ATUM 52XD3 SP.. 140512	●	52	40	54	258	156	188	70	0	52			

R: Sağ / Right / *Rechts* L: Sol/Left/*Links*
● Stokta / In Stock /*Auf Lager* ○ Stokta Yok / Non Stock Item / *Kein Lagerartikel, Lieferzeit auf Anfrage*
TGTC Ucuna Uygundur. / Compatiple with TGTC Insert. / Kompatibel mit TGTC Wendeplatten.

Sipariş Örneği/Ordering Example/*Bestellbeispiel*
1 ad./pcs./stück ATUM 34XD3 SP. 110408
Takma Uçlu Matkap Kullanım Kılavuzu : S 367 / *User's Guide For U-Drills : P 367*
S.368 / Bedienungsanleitung für Vollbohrer

Delme Derinliği = 4xÇap
Drilling Depth = 4xDiameter
Bohrtiefe = 4xDurchmesser



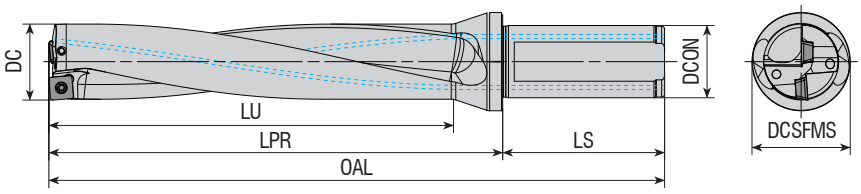


Takım Kodu *Ordering Code* *Bestell-Bezeichnung*	Stok *Stock* *Lager*	Takım Ölçüleri (mm) *Dimension (mm)* *Abmessung (mm)*							Maks. Ofset (radyal) *Max. Offset (radial)* *Max. Versatz (radial)*		Kesici Uç *Insert* *Wendeschneidplatte*	Yedek Parçaları / *Spare Parts* / *Ersatzteile* Sıkma Vidası *Screw* *Schraube*	Tork Anahtar *Torx Key* *Torx-Schlüssel*
		DC	DCON	DCSFMS	OAL	LU	LPR	LS	X_{max}[mm]	DC_{max}[mm]			
ATUM 13XD4 SP.. 050204	●	13	20	25	124	52	74	50	0.5	14	**SP.. 050204**	3006-M2x4	80-T06
ATUM 14XD4 SP.. 050204	●	14	20	25	128	56	78	50	0.5	15			
ATUM 15XD4 SP.. 050204	●	15	20	25	132	60	82	50	0.5	16			
ATUM 16XD4 SP.. 060204	●	16	25	34	142	64	86	56	0.5	17	**SP.. 060204**	3007-M2.2x5	80-T07
ATUM 17XD4 SP.. 060204	●	17	25	34	146	68	90	56	0.5	18			
ATUM 17.5XD4 SP.. 060204	●	17	25	34	146	68	90	56	0.5	18.5			
ATUM 18XD4 SP.. 060204	●	18	25	34	150	72	94	56	0.5	19			
ATUM 19XD4 SP.. 060204	●	19	25	34	154	76	98	56	0.25	19.5			
ATUM 19.5XD4 SP.. 060204	●	19.5	25	34	154	76	98	56	0.25	20			
ATUM 20XD4 SP.. 060204	●	20	25	34	158	80	102	56	0	20			
ATUM 21XD4 SP.. 060204	●	21	25	34	162	84	106	56	0	21			
ATUM 22XD4 SP.. 07T308	●	22	25	34	166	88	110	56	0.5	23	**SP.. 07T308**	3008-M2.5x6	80-T08
ATUM 23XD4 SP.. 07T308	●	23	25	34	170	92	114	56	0.5	24			
ATUM 23.5XD4 SP.. 07T308	●	23.5	25	34	170	92	114	56	0.5	24.5			
ATUM 24XD4 SP.. 07T308	●	24	25	34	174	96	118	56	0.5	25			
ATUM 25XD4 SP.. 07T308	●	25	25	34	178	100	122	56	0.25	25.5			
ATUM 26XD4 SP.. 07T308	●	26	25	34	182	104	126	56	0	26			
ATUM 27XD4 SP.. 07T308	●	27	25	34	186	108	130	56	0	27			
ATUM 27.5XD4 SP.. 07T308	●	27.5	25	34	186	108	130	56	0	27.5			
ATUM 28XD4 SP.. 090408	●	28	25	34	190	112	134	56	0.5	29	**SP.. 090408**	4015-M3.5x9	80-T15
ATUM 29XD4 SP.. 090408	●	29	25	34	194	116	138	56	0.5	30			
ATUM 30XD4 SP.. 090408	●	30	32	44	207	120	147	60	0.5	31			
ATUM 31XD4 SP.. 090408	●	31	32	44	211	124	151	60	0.25	31.5			
ATUM 32XD4 SP.. 090408	●	32	32	44	215	128	155	60	0	32			
ATUM 33XD4 SP.. 090408	●	33	32	44	219	132	159	60	0	33			
ATUM 33.5XD4 SP.. 090408	●	33.5	32	44	219	132	159	60	0	33.5			
ATUM 34XD4 SP.. 110408	●	34	32	44	223	136	163	60	0.5	35	**SP.. 110408**	4015-M4x11	80-T15
ATUM 35XD4 SP.. 110408	●	35	32	44	227	140	167	60	0.5	36			
ATUM 36XD4 SP.. 110408	●	36	32	44	231	144	171	60	0.5	37			
ATUM 37XD4 SP.. 110408	●	37	32	44	235	148	175	60	0.5	38			
ATUM 38XD4 SP.. 110408	●	38	32	44	239	152	179	60	0.5	39			
ATUM 39XD4 SP.. 110408	●	39	32	44	243	156	183	60	0.5	40			
ATUM 40XD4 SP.. 110408	●	40	32	44	247	160	187	60	0.25	40.5			
ATUM 41XD4 SP.. 110408	●	41	32	44	251	164	191	60	0	41			
ATUM 42XD4 SP.. 140512	●	42	32	44	255	168	195	60	0.5	43	**SP.. 140512**	1020-M5x11	80-T20
ATUM 43XD4 SP.. 140512	●	43	32	44	259	172	199	60	0.5	44			
ATUM 44XD4 SP.. 140512	●	44	32	44	263	176	203	60	0.5	45			

R: Sağ / Right / *Rechts* L: Sol/Left/*Links*
● Stokta / In Stock /*Auf Lager* ○ Stokta Yok / Non Stock Item / *Kein Lagerartikel, Lieferzeit auf Anfrage*
TGTC Ucuna Uygundur. / Compatiple with TGTC Insert. / Kompatibel mit TGTC Wendeplatten.

Sipariş Örneği/Ordering Example/*Bestellbeispiel*
1 ad./pcs./stück ATUM 13XD4 SP.. 050204

Takma Uçlu Matkap Kullanım Kılavuzu : S 367 / *User's Guide For U-Drills : P 367*
S.368 / Bedienungsanleitung für Vollbohrer



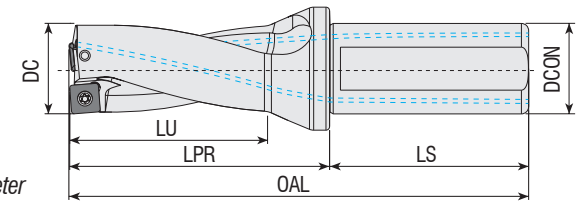
Delme Derinliği = 5xÇap
Drilling Depth = *5xDiameter*
Bohrtiefe = *5xDurchmesser*

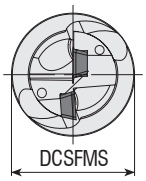
Takım Kodu *Ordering Code* *Bestell-Bezeichnung*	Stok *Stock* *Lager*	Takım Ölçüleri (mm) *Dimension (mm)* *Abmessung (mm)*							Maks. Ofset (radyal) *Max. Offset (radial)* *Max. Versatz (radial)*		Kesici Uç *Insert* *Wendeschneidplatte*	Yedek Parçaları / *Spare Parts* / *Ersatzteile*	
		DC	DCON	DCSFMS	OAL	LU	LPR	LS	X_{max}[mm]	DC_{max}[mm]		Sıkma Vidası *Screw* *Schraube*	Tork Anahtar *Torx Key* *Torx-Schlüssel*
ATUM 14XD5 SP.. 050204	●	14	20	25	142	70	92	50	0.5	15.00	**SP.. 050204**	3006-M2x4	80-T06
ATUM 16XD5 SP.. 060204	●	16	25	34	158	80	102	56	0.5	17.00			
ATUM 17XD5 SP.. 060204	●	17	25	34	163	85	107	56	0.5	18.00			
ATUM 18XD5 SP.. 060204	●	18	25	34	168	90	112	56	0.5	19.00			
ATUM 19XD5 SP.. 060204	●	19	25	34	173	95	117	56	0.25	19.50	**SP.. 060204**	3007-M2.2x5	80-T07
ATUM 20XD5 SP.. 060204	●	20	25	34	178	100	122	56	0	20.00			
ATUM 21XD5 SP.. 060204	●	21	25	34	183	105	127	56	0	21.00			
ATUM 22XD5 SP.. 07T308	●	22	25	34	188	110	132	56	0.5	23.00			
ATUM 22XD5 SP.. 07T308-32	●	22	32	44	197	110	137	60	0.5	23.00			
ATUM 23XD5 SP.. 07T308	●	23	25	34	193	115	137	56	0.5	24.00			
ATUM 23XD5 SP.. 07T308-32	●	23	32	44	202	115	142	60	0.5	24.00			
ATUM 24XD5 SP.. 07T308-32	●	24	32	44	207	120	147	60	0.5	25.00			
ATUM 25XD5 SP.. 07T308	●	25	25	34	203	125	147	56	0.25	25.50	**SP.. 07T308**	3008-M2.5x6	80-T08
ATUM 25XD5 SP.. 07T308-32	●	25	32	44	212	125	152	60	0.25	25.50			
ATUM 26XD5 SP.. 07T308	●	26	25	34	208	130	152	56	0	26.00			
ATUM 26XD5 SP.. 07T308-32	●	26	32	44	217	130	157	60	0	26.00			
ATUM 27XD5 SP.. 07T308	●	27	25	34	213	135	157	56	0	27.00			
ATUM 27XD5 SP.. 07T308-32	●	27	32	44	222	135	162	60	0	27.00			
ATUM 28XD5 SP.. 090408-32	●	28	32	44	227	140	167	60	0.5	29.00			
ATUM 29XD5 SP.. 090408-32	●	29	32	44	232	145	172	60	0.5	30.00			
ATUM 30XD5 SP.. 090408	●	30	32	44	237	150	177	60	0.5	31.00			
ATUM 31XD5 SP.. 090408	●	31	32	44	242	155	182	60	0.25	31.50	**SP.. 090408**	4015-M3.5x9	80-T15
ATUM 32XD5 SP.. 090408	●	32	32	44	247	160	187	60	0	32.00			
ATUM 33XD5 SP.. 090408	●	33	32	44	252	165	192	60	0	33.00			

R: Sağ / Right / *Rechts* L: Sol/Left/*Links*
● Stokta / In Stock /*Auf Lager* ○ Stokta Yok / Non Stock Item / *Kein Lagerartikel, Lieferzeit auf Anfrage*
TGTC Ucuna Uygundur. / Compatiple with TGTC Insert. / Kompatibel mit TGTC Wendeplatten.

Sipariş Örneği/Ordering Example/*Bestellbeispiel*
1 ad./pcs./stück ATUM 14XD5 SP.. 050204
Takma Uçlu Matkap Kullanım Kılavuzu : S 367 / *User's Guide For U-Drills : P 367*
S.368 / Bedienungsanleitung für Vollbohrer

Delme Derinliği = 2xÇap
Drilling Depth = 2xDiameter
Bohrtiefe = 2xDurchmesser



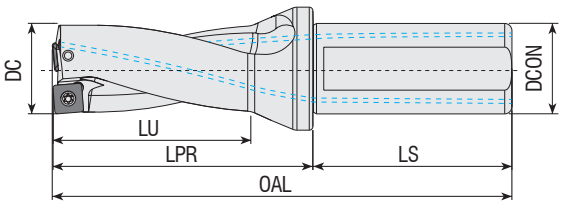


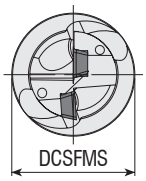
Takım Kodu *Ordering Code* *Bestell-Bezeichnung*	Stok *Stock* *Lager*	Takım Ölçüleri (mm) *Dimension (mm)* *Abmessung (mm)*							Maks. Ofset (radyal) *Max. Offset (radial)* *Max. Versatz (radial)*		Kesici Uç *Insert* *Wendeschneidplatte*	Yedek Parçaları / *Spare Parts* / *Ersatzteile*	
		DC	DCON	DCSFMS	OAL	LU	LPR	LS	X_{max}[mm]	DC_{max}[mm]		Sıkma Vidası *Screw* *Schraube*	Tork Anahtar *Torx Key* *Torx-Schlüssel*
ATUM 12.5XD2 SPGT 050204	●	12.5	20	25	96	24	46	50	0.5	13.5	**SPGT 050204**	3006-M2x4	80-T06
ATUM 13XD2 SPGT 050204	●	13	20	25	98	26	48	50	0.5	14			
ATUM 13.5XD2 SPGT 050204	●	13.5	20	25	98	26	48	50	0.5	14.5			
ATUM 14XD2 SPGT 050204	●	14	20	25	100	28	50	50	0.5	15			
ATUM 15XD2 SPGT 050204	●	15	20	25	102	30	52	50	0.5	16			
ATUM 16XD2 SPGT 060204	●	16	25	34	110	32	54	56	0.5	17	**SPGT 060204**	3007-M2.2x5	80-T07
ATUM 16.5XD2 SPGT 060204	●	16.5	25	34	110	32	54	56	0.5	17.5			
ATUM 17XD2 SPGT 060204	●	17	25	34	112	34	56	56	0.5	18			
ATUM 17.5XD2 SPGT 060204	●	17.5	25	34	112	34	56	56	0.5	18.5			
ATUM 18XD2 SPGT 060204	●	18	25	34	114	36	58	56	0.5	19			
ATUM 19XD2 SPGT 060204	●	19	25	34	116	38	60	56	0.25	19.5			
ATUM 20XD2 SPGT 060204	●	20	25	34	118	40	62	56	0	20			
ATUM 22XD2 SPGT 07T308	●	22	25	34	122	44	66	56	0.5	23	**SPGT 07T308**	3008-M2.5x6	80-T08
ATUM 22.5XD2 SPGT 07T308	●	22.5	25	34	122	44	66	56	0.5	23.5			
ATUM 23XD2 SPGT 07T308	●	23	25	34	124	46	68	56	0.5	24			
ATUM 24XD2 SPGT 07T308	●	24	25	34	126	48	70	56	0.5	25			
ATUM 25XD2 SPGT 07T308	●	25	25	34	128	50	72	56	0.25	25.5			
ATUM 26XD2 SPGT 07T308	●	26	25	34	130	52	74	56	0	26			
ATUM 28XD2 SPGT 090408	●	28	25	34	134	56	78	56	0.5	29	**SPGT 090408**	4015-M3.5x9	80-T15
ATUM 29XD2 SPGT 090408	●	29	25	34	136	58	80	56	0.5	30			
ATUM 30XD2 SPGT 090408	●	30	32	44	147	60	87	60	0.5	31			
ATUM 32XD2 SPGT 090408	●	32	32	44	151	64	91	60	0	32			
ATUM 35XD2 SPGT 110408	●	35	32	44	157	70	97	60	0.5	36	**SPGT 110408**	4015-M4x11	80-T15
ATUM 36XD2 SPGT 110408	●	36	32	44	159	72	99	60	0.5	37			
ATUM 40XD2 SPGT 110408	●	40	32	44	167	80	107	60	0.25	40.5			

R: Sağ / Right / *Rechts* L: Sol/Left/*Links*
● Stokta / In Stock /*Auf Lager* ○ Stokta Yok / Non Stock Item / *Kein Lagerartikel, Lieferzeit auf Anfrage*
ZCC Ucuna Uygundur. / Compatiple with ZCC Insert. / Kompatibel mit ZCC Wendeplatten.

Sipariş Örneği/Ordering Example/*Bestellbeispiel*
1 ad./pcs./stück ATUM 12.5XD2 SPGT 050204
Takma Uçlu Matkap Kullanım Kılavuzu : S 367 / *User's Guide For U-Drills : P 367*
S.368 / Bedienungsanleitung für Vollbohrer

Delme Derinliği = 3xÇap
Drilling Depth = 3xDiameter
Bohrtiefe = 3xDurchmesser





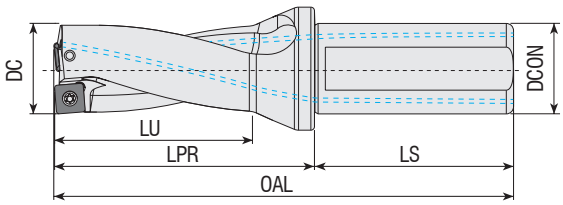
Takım Kodu *Ordering Code* *Bestell-Bezeichnung*	Stok *Stock* *Lager*	Takım Ölçüleri (mm) *Dimension (mm)* *Abmessung (mm)*							Maks. Ofset (radyal) *Max. Offset (radial)* *Max. Versatz (radial)*		Kesici Uç *Insert* *Wendeschneidplatte*	Yedek Parçaları / *Spare Parts* / *Ersatzteile* Sıkma Vidası *Screw* *Schraube*	Tork Anahtar *Torx Key* *Torx-Schlüssel*
		DC	DCON	DCSFMS	OAL	LU	LPR	LS	X_{max} [mm]	DC_{max} [mm]			
ATUM 12.5XD3 SPGT 050204	●	12.5	20	25	108	36	58	50	0.5	13.5	SPGT 050204	3006-M2x4	80-T06
ATUM 13XD3 SPGT 050204	●	13	20	25	111	39	61	50	0.5	14			
ATUM 13.5XD3 SPGT 050204	●	13.5	20	25	111	39	61	50	0.5	14.5			
ATUM 14XD3 SPGT 050204	●	14	20	25	114	42	64	50	0.5	15			
ATUM 14.5XD3 SPGT 050204	●	14.5	20	25	114	42	64	50	0.5	15.5			
ATUM 15XD3 SPGT 050204	●	15	20	25	117	45	67	50	0.5	16			
ATUM 15.5XD3 SPGT 060204	●	15.5	20	25	117	45	67	50	0.5	16.5	SPGT 060204	3007-M2.2x5	80-T07
ATUM 16XD3 SPGT 060204	●	16	25	34	126	48	70	56	0.5	17			
ATUM 16.5XD3 SPGT 060204	●	16.5	25	34	126	48	70	56	0.5	17.5			
ATUM 17XD3 SPGT 060204	●	17	25	34	129	51	73	56	0.5	18			
ATUM 17.5XD3 SPGT 060204	●	17.5	25	34	129	51	73	56	0.5	18.5			
ATUM 18XD3 SPGT 060204	●	18	25	34	132	54	76	56	0.5	19			
ATUM 18.5XD3 SPGT 060204	●	18.5	25	34	132	54	76	56	0.5	19.5			
ATUM 19XD3 SPGT 060204	●	19	25	34	135	57	79	56	0.25	19.5			
ATUM 19.5XD3 SPGT 060204	●	19.5	25	34	135	57	79	56	0.25	20			
ATUM 20XD3 SPGT 060204	●	20	25	34	138	60	82	56	0	20			
ATUM 20.5XD3 SPGT 060204	●	20.5	25	34	138	60	82	56	0	20.5			
ATUM 21XD3 SPGT 060204	●	21	25	34	141	63	85	56	0	21			
ATUM 21.5XD3 SPGT 060204	●	21.5	25	34	141	63	85	56	0	21.5			
ATUM 22XD3 SPGT 07T308	●	22	25	34	144	66	88	56	0.5	23	SPGT 07T308	3008-M2.5x6	80-T08
ATUM 22.5XD3 SPGT 07T308	●	22.5	25	34	144	66	88	56	0.5	23.5			
ATUM 23XD3 SPGT 07T308	●	23	25	34	147	69	91	56	0.5	24			
ATUM 23.5XD3 SPGT 07T308	●	23.5	25	34	147	69	91	56	0.5	24.5			
ATUM 24XD3 SPGT 07T308	●	24	25	34	150	72	94	56	0.5	25			
ATUM 24.5XD3 SPGT 07T308	●	24.5	25	34	150	72	94	56	0.5	25.5			
ATUM 25XD3 SPGT 07T308	●	25	25	34	153	75	97	56	0.25	25.5			
ATUM 25.5XD3 SPGT 07T308	●	25.5	25	34	153	75	97	56	0.25	26			
ATUM 26XD3 SPGT 07T308	●	26	25	34	156	78	100	56	0	26			
ATUM 26.5XD3 SPGT 07T308	●	26.5	25	34	156	78	100	56	0	26.5			
ATUM 27XD3 SPGT 07T308	●	27	25	34	159	81	103	56	0	27			
ATUM 27.5XD3 SPGT 07T308	●	27.5	25	34	159	81	103	56	0	27.5			
ATUM 28XD3 SPGT 090408	●	28	25	34	162	84	106	56	0.5	29	SPGT 090408	4015-M3.5x9	80-T15
ATUM 28.5XD3 SPGT 090408	●	28.5	25	34	162	84	106	56	0.5	29.5			
ATUM 29XD3 SPGT 090408	●	29	25	34	165	87	109	56	0.5	30			
ATUM 29.5XD3 SPGT 090408	●	29.5	25	34	165	87	109	56	0.5	30.5			
ATUM 30XD3 SPGT 090408	●	30	32	44	177	90	117	60	0.5	31			
ATUM 31XD3 SPGT 090408	●	31	32	44	180	93	120	60	0.25	31.5			
ATUM 32XD3 SPGT 090408	●	32	32	44	183	96	123	60	0	32			
ATUM 33XD3 SPGT 090408	●	33	32	44	186	99	126	60	0	33			

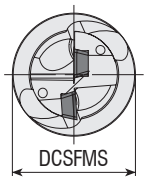
R: Sağ / Right / *Rechts* L: Sol/Left/*Links*
● Stokta / In Stock /*Auf Lager* ○ Stokta Yok / Non Stock Item / *Kein Lagerartikel, Lieferzeit auf Anfrage*
ZCC Ucuna Uygundur. / Compatiple with ZCC Insert. / Kompatibel mit ZCC Wendeplatten.

Sipariş Örneği/Ordering Example/*Bestellbeispiel*
1 ad./pcs./stück ATUM 12.5XD3 SPGT 050204

Takma Uçlu Matkap Kullanım Kılavuzu : S 367 / *User's Guide For U-Drills : P 367*
S.368 / Bedienungsanleitung für Vollbohrer

Delme Derinliği = 3xÇap
Drilling Depth = 3xDiameter
Bohrtiefe = 3xDurchmesser

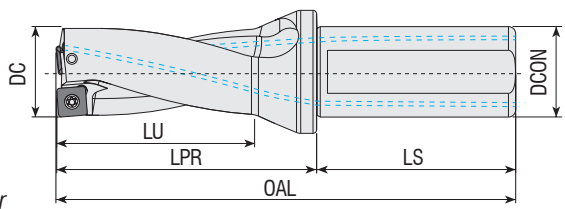


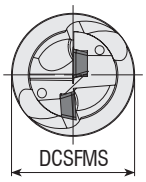


Takım Kodu *Ordering Code* *Bestell-Bezeichnung*	Stok *Stock* *Lager*	Takım Ölçüleri (mm) *Dimension (mm)* *Abmessung (mm)*							Maks. Ofset (radyal) *Max. Offset (radial)* *Max. Versatz (radial)*		Kesici Uç *Insert* *Wendeschneidplatte*	Yedek Parçaları / *Spare Parts* / *Ersatzteile* Sıkma Vidası *Screw* *Schraube*	Tork Anahtar *Torx Key* *Torx-Schlüssel*
		DC	DCON	DCSFMS	OAL	LU	LPR	LS	X_{max}[mm]	DC_{max}[mm]			
ATUM 34XD3 SPGT 110408	●	34	32	44	189	102	129	60	0.5	35	**SPGT 110408**	4015-M4x11	80-T15
ATUM 35XD3 SPGT 110408	●	35	32	44	192	105	132	60	0.5	36			
ATUM 37XD3 SPGT 110408	●	37	32	44	198	111	138	60	0.5	38			
ATUM 38XD3 SPGT 110408	●	38	32	44	201	114	141	60	0.5	39			
ATUM 39XD3 SPGT 110408	●	39	32	44	204	117	144	60	0.5	40			
ATUM 40XD3 SPGT 110408	●	40	32	44	207	120	147	60	0.25	40.5			
ATUM 42XD3 SPGT 140512	●	42	32	44	213	126	153	60	0.5	43	**SPGT 140512**	1020-M5x11	80-T20
ATUM 43XD3 SPGT 140512	●	43	32	44	216	129	156	60	0.5	44			
ATUM 44XD3 SPGT 140512	●	44	32	44	219	132	159	60	0.5	45			
ATUM 49XD3 SPGT 140512	●	49	40	54	249	147	179	70	0	49			
ATUM 50XD3 SPGT 140512	●	50	40	54	252	150	182	70	0	50			

R: Sağ / Right / *Rechts* L: Sol/Left/*Links*
● Stokta / In Stock / *Auf Lager* ○ Stokta Yok / Non Stock Item / *Kein Lagerartikel, Lieferzeit auf Anfrage*
ZCC Ucuna Uygundur. / Compatiple with ZCC Insert. / Kompatibel mit ZCC Wendeplatten.

Sipariş Örneği/Ordering Example/*Bestellbeispiel*
1 ad./pcs./stück ATUM 34XD3 SPGT 110408
Takma Uçlu Matkap Kullanım Kılavuzu : S 367 / *User's Guide For U-Drills : P 367*
S.368 / Bedienungsanleitung für Vollbohrer



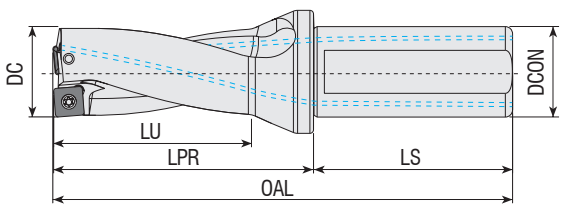


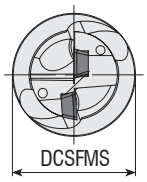
Delme Derinliği = 4xÇap
Drilling Depth = 4xDiameter
Bohrtiefe = 4xDurchmesser

Takım Kodu *Ordering Code* *Bestell-Bezeichnung*	Stok *Stock* *Lager*	Takım Ölçüleri (mm) *Dimension (mm)* *Abmessung (mm)*							Maks. Ofset (radyal) *Max. Offset (radial)* *Max. Versatz (radial)*		Kesici Uç *Insert* *Wendeschneidplatte*	Yedek Parçaları / *Spare Parts* / *Ersatzteile* Sıkma Vidası *Screw* *Schraube*	Tork Anahtar *Torx Key* *Torx-Schlüssel*
		DC	DCON	DCSFMS	OAL	LU	LPR	LS	X_{max}[mm]	DC_{max}[mm]			
ATUM 13XD4 SPGT 050204	●	13	20	25	124	52	74	50	0.5	14			
ATUM 14XD4 SPGT 050204	●	14	20	25	128	56	78	50	0.5	15	**SPGT 050204**	3006-M2x4	80-T06
ATUM 15XD4 SPGT 050204	●	15	20	25	132	60	82	50	0.5	16			
ATUM 16XD4 SPGT 060204	●	16	25	34	142	64	86	56	0.5	17			
ATUM 17XD4 SPGT 060204	●	17	25	34	146	68	90	56	0.5	18			
ATUM 17.5XD4 SPGT 060204	●	17.5	25	34	146	68	90	56	0.5	18.5			
ATUM 18XD4 SPGT 060204	●	18	25	34	150	72	94	56	0.5	19	**SPGT 060204**	3007-M2.2x5	80-T07
ATUM 19XD4 SPGT 060204	●	19	25	34	154	76	98	56	0.25	19.5			
ATUM 19.5XD4 SPGT 060204	●	19.5	25	34	154	76	98	56	0.25	20			
ATUM 20XD4 SPGT 060204	●	20	25	34	158	80	102	56	0	20			
ATUM 21XD4 SPGT 060204	●	21	25	34	162	84	106	56	0	21			
ATUM 22XD4 SPGT 07T308	●	22	25	34	166	88	110	56	0.5	23			
ATUM 23XD4 SPGT 07T308	●	23	25	34	170	92	114	56	0.5	24			
ATUM 23.5XD4 SPGT 07T308	●	23.5	25	34	170	92	114	56	0.5	24.5	**SPGT 07T308**	3008-M2.5x6	80-T08
ATUM 24XD4 SPGT 07T308	●	24	25	34	174	96	118	56	0.5	25			
ATUM 25XD4 SPGT 07T308	●	25	25	34	178	100	122	56	0.25	25.5			
ATUM 26XD4 SPGT 07T308	●	26	25	34	182	104	126	56	0	26			
ATUM 27.5XD4 SPGT 07T308	●	27.5	25	34	186	108	130	56	0	27.5			
ATUM 28XD4 SPGT 090408	●	28	25	34	190	112	134	56	0.5	29			
ATUM 29XD4 SPGT 090408	●	29	25	34	194	116	138	56	0.5	30	**SPGT 090408**	4015-M3.5x9	80-T15
ATUM 30XD4 SPGT 090408	●	30	32	44	207	120	147	60	0.5	31			
ATUM 33.5XD4 SPGT 090408	●	33.5	32	44	219	132	159	60	0	33.5			
ATUM 38XD4 SPGT 110408	●	38	32	44	239	152	179	60	0.5	39	**SPGT 110408**	4015-M4x11	80-T15

R: Sağ / Right / *Rechts* L: Sol/Left/*Links*
● Stokta / In Stock /*Auf Lager* ○ Stokta Yok / Non Stock Item / *Kein Lagerartikel, Lieferzeit auf Anfrage*
ZCC Ucuna Uygundur. / Compatiple with ZCC Insert. / Kompatibel mit ZCC Wendeplatten.

Sipariş Örneği/Ordering Example/*Bestellbeispiel*
1 ad./pcs./stück ATUM 13XD4 SPGT 050204
Takma Uçlu Matkap Kullanım Kılavuzu : S 367 / *User's Guide For U-Drills : P 367*
S.368 / Bedienungsanleitung für Vollbohrer





Delme Derinliği = 3xÇap
Drilling Depth = 3xDiameter
Bohrtiefe = 3xDurchmesser

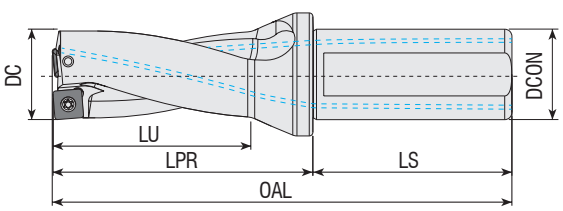
Takım Kodu *Ordering Code* *Bestell-Bezeichnung*	Stok *Stock* *Lager*	Takım Ölçüleri (mm) *Dimension (mm)* *Abmessung (mm)*							Maks. Ofset (radyal) *Max. Offset (radial)* *Max. Versatz (radial)*		Kesici Uç *Insert* *Wendeschneidplatte*	Yedek Parçaları / *Spare Parts* / *Ersatzteile* Sıkma Vidası *Screw* *Schraube*	Tork Anahtar *Torx Key* *Torx-Schlüssel*
		DC	DCON	DCSFMS	OAL	LU	LPR	LS	X_{max}[mm]	DC_{max}[mm]			
ATUM 14XD3 SO.. 050204	●	14	20	25	114	42	64	50	1.4	16.8	SO.. 050204	3006-M2x4	80-T06
ATUM 15XD3 SO.. 050204	●	15	20	25	117	45	67	50	1.2	17.4			
ATUM 16XD3 SO.. 050204	●	16	25	34	126	48	70	56	0.9	17.8			
ATUM 16.5XD3 SO.. 050204	●	16.5	25	34	126	48	70	56	0.8	18.1			
ATUM 17XD3 SO.. 050204	●	17	25	34	129	51	73	56	0.65	18.3			
ATUM 17.5XD3 SO.. 050204	●	17.5	25	34	129	51	73	56	0.5	18.5			
ATUM 18XD3 SO.. 060304	●	18	25	34	132	54	76	56	1.15	20.3	SO.. 060304	3007-M2.2x5	80-T07
ATUM 19XD3 SO.. 060204	●	19	25	34	135	57	79	56	0.9	20.8			
ATUM 20XD3 SO.. 060304	●	20	25	34	138	60	82	56	0.65	21.3			
ATUM 21XD3 SO.. 070305	●	21	25	34	141	63	85	56	1.75	24.5	SO.. 070305	3008-M2.5x6	80-T08
ATUM 22XD3 SO.. 070305	●	22	25	34	144	66	88	56	1.5	25			
ATUM 22.5XD3 SO.. 070305	●	22.5	25	34	144	66	88	56	1.35	25.2			
ATUM 23XD3 SO.. 070305	●	23	25	34	147	69	91	56	1.25	25.5			
ATUM 24XD3 SO.. 070305	●	24	25	34	150	72	94	56	1	26			
ATUM 25XD3 SO.. 09T306	●	25	25	34	153	75	97	56	2.25	29.5	SO.. 09T306	4010-M3x8	80-T10
ATUM 26XD3 SO.. 09T306	●	26	25	34	156	78	100	56	2	30			
ATUM 27XD3 SO.. 09T306	●	27	25	34	159	81	103	56	1.75	30.5			
ATUM 29XD3 SO.. 09T306	●	29	25	34	174	87	114	56	1.25	31.5			
ATUM 30XD3 SO.. 09T306	●	30	32	44	177	90	117	60	1	32			
ATUM 31XD3 SO.. 09T306	●	31	32	44	200	93	120	60	0.75	32.5			
ATUM 33XD3 SO.. 09T306	●	33	32	44	186	99	126	60	0.5	34			
ATUM 35XD3 SO.. 120408	●	35	32	44	192	105	132	60	2.75	40.5	SO..120408	4015-M4X11	80-T15
ATUM 36XD3 SO.. 120408	●	36	32	44	195	108	135	60	2.5	41			
ATUM 37XD3 SO.. 120408	●	37	32	44	198	111	138	60	2.25	41.5			
ATUM 38XD3 SO.. 120408	●	38	32	44	201	114	141	60	1.75	41.5			
ATUM 39XD3 SO.. 120408	●	39	32	44	204	117	144	60	1.75	42.5			
ATUM 40XD3 SO.. 120408	●	40	32	44	207	120	147	60	1.5	43			
ATUM 43XD3 SO.. 120408	●	43	32	44	216	129	156	60	0.75	44.5			

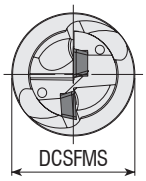
R: Sağ / Right / *Rechts* L: Sol/Left/*Links*
● Stokta / In Stock /*Auf Lager* ○ Stokta Yok / Non Stock Item / *Kein Lagerartikel, Lieferzeit auf Anfrage*
ISCR Ucuna Uygundur. / Compatiple with ISCR Insert. / Kompatibel mit ISCR Wendeplatten.

Sipariş Örneği/Ordering Example/*Bestellbeispiel*
1 ad./pcs./stück ATUM 14XD3 SO.. 050204

Takma Uçlu Matkap Kullanım Kılavuzu : S 367 / *User's Guide For U-Drills : P 367*
S.368 / Bedienungsanleitung für Vollbohrer

Delme Derinliği = 4xÇap
Drilling Depth = 4xDiameter
Bohrtiefe = 4xDurchmesser



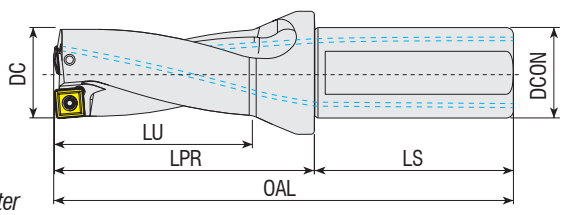


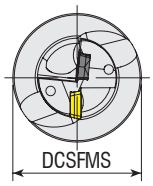
Takım Kodu *Ordering Code* *Bestell-Bezeichnung*	Stok *Stock* *Lager*	Takım Ölçüleri (mm) *Dimension (mm)* *Abmessung (mm)*							Maks. Ofset (radyal) *Max. Offset (radial)* *Max. Versatz (radial)*		Kesici Uç *Insert* *Wendeschneidplatte*	Yedek Parçaları / *Spare Parts* / *Ersatzteile*	
		DC	DCON	DCSFMS	OAL	LU	LPR	LS	X_{max}[mm]	DC_{max}[mm]		Sıkma Vidası *Screw* *Schraube*	Tork Anahtar *Torx Key* *Torx-Schlüssel*
ATUM 14XD4 SO.. 050204	●	14	20	25	128	56	78	50	1.4	16.8			
ATUM 14.5XD4 SO.. 050204	●	14.5	20	25	128	56	78	50	1.3	17.1			
ATUM 15XD4 SO.. 050204	●	15	20	25	132	60	62	50	1.2	17.4	**SO.. 050204**	3006-M2x4	80-T06
ATUM 15.5XD4 SO.. 050204	●	15.5	20	25	132	60	82	50	1	17.5			
ATUM 17XD4 SO.. 050204	●	17	25	34	146	68	90	56	0.65	18.3			
ATUM 19XD4 SO.. 060304	●	19	25	34	154	76	98	56	0.9	20.8			
ATUM 19.5XD4 SO.. 060304	●	19.5	25	34	154	76	98	56	0.75	21	**SO.. 060304**	3007-M2.2x5	80-T07
ATUM 20XD4 SO.. 060304	●	20	25	34	158	80	102	56	0.65	21.3			
ATUM 21XD4 SO.. 070305	●	21	25	34	162	84	106	56	1.75	24.5			
ATUM 22XD4 SO.. 070305	●	22	25	34	166	88	110	56	1.5	25			
ATUM 22.5XD4 SO.. 070305	●	22.5	25	34	166	88	110	56	1.35	25.2	**SO.. 070305**	3008-M2.5x6	80-T08
ATUM 23XD4 SO.. 070305	●	23	25	34	170	92	114	56	1.25	25,5			
ATUM 24XD4 SO.. 070305	●	24	25	34	174	96	118	56	1	26			
ATUM 25XD4 SO.. 09T306	●	25	25	34	178	100	122	56	2.25	29.5			
ATUM 27XD4 SO.. 09T306	●	27	25	34	186	108	130	56	1.75	30.5			
ATUM 28XD4 SO.. 09T306	●	28	25	34	190	112	134	56	1.5	31			
ATUM 29XD4 SO.. 09T306	●	29	25	34	194	116	138	56	1.25	31.5			
ATUM 30XD4 SO.. 09T306	●	30	32	44	207	120	147	60	1	32	**SO.. 09T306**	4010-M3x8	80-T10
ATUM 31XD4 SO.. 09T306	●	31	32	44	211	124	151	60	0.75	32.5			
ATUM 33XD4 SO.. 09T306	●	33	32	44	219	132	159	60	0.5	34			
ATUM 34XD4 SO.. 09T306	●	34	32	44	223	136	163	60	0.25	34.5			
ATUM 35XD4 SO.. 120408	●	35	32	44	227	140	167	60	2.75	40.5	**SO..120408**	4015-M4X11	80-T15

R: Sağ / Right / *Rechts* L: Sol/Left/*Links*
● Stokta / In Stock /*Auf Lager* ○ Stokta Yok / Non Stock Item / *Kein Lagerartikel, Lieferzeit auf Anfrage*
ISCR Ucuna Uygundur. / Compatiple with ISCR Insert. / Kompatibel mit ISCR Wendeplatten.

Sipariş Örneği/Ordering Example/*Bestellbeispiel*
1 ad./pcs./stück ATUM 14XD4 S0.. 050204

Takma Uçlu Matkap Kullanım Kılavuzu : S 367 / *User's Guide For U-Drills : P 367*
S.368 / Bedienungsanleitung für Vollbohrer

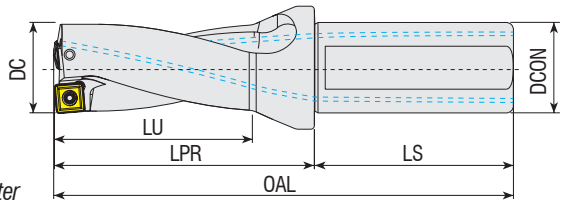


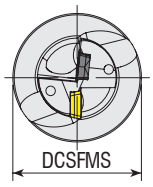


Delme Derinliği = 2xÇap
Drilling Depth = 2xDiameter
Bohrtiefe = 2xDurchmesser

Takım Kodu *Ordering Code* *Bestell-Bezeichnung*	Stok *Stock* *Lager*	Takım Ölçüleri (mm) *Dimension (mm)* *Abmessung (mm)*							Maks. Ofset (radyal) *Max. Offset (radial)* *Max. Versatz (radial)*		Kesici Uç *Insert* *Wendeschneidplatte*	Yedek Parçaları / *Spare Parts* / *Ersatzteile* Sıkma Vidası *Screw* *Schraube*	Tork Anahtar *Torx Key* *Torx-Schlüssel*
		DC	DCON	DCSFMS	OAL	LU	LPR	LS	X_{max}[mm]	DC_{max}[mm]			
ATUM 14XD2 KDR 0502..	●	14	20	25	100	28	50	50	0.25	14.5	SPMT 050204-XOMT 050204	3006-M2x4	80-T06
ATUM 18XD2 KDR 0602..	●	18	25	34	114	36	58	56	0.5	19	SPMT 060205-XOMT 060204	3007-M2.2x5	80-T07
ATUM 20XD2 KDR 07T2..	●	20	25	34	118	40	62	56	0.3	20.6	SPMT 07T208 XOMT 07T205	3008-M2.5x6	80-T08
ATUM 22XD2 KDR 07T2..	●	22	25	34	122	44	66	56	0.3	22.6			
ATUM 24XD2 KDR 0903..	●	24	25	34	126	48	70	56	0.3	24.6	SPMT 090308 XOMT 090305	3008-M3x7	
ATUM 25XD2 KDR 0903..	●	25	25	34	128	50	72	56	0.3	25.6			
ATUM 26XD2 KDR 0903..	●	26	25	34	130	52	74	56	0.3	26.6			
ATUM 28XD2 KDR 0903..	●	28	25	34	134	56	78	56	0.3	28.6			
ATUM 30XD2 KDR 11T3..	●	30	25	34	147	60	87	60	0.35	30.7	SPMT 11T308 XOMT 11T306	4015-M3.5x9	80-T15
ATUM 32XD2 KDR 11T3..	●	32	32	44	151	64	91	60	0.35	32.7			
ATUM 34XD2 KDR 11T3..	●	34	32	44	155	68	95	60	0.35	34.7			
ATUM 37XD2 KDR 1304..	●	37	32	44	161	74	101	60	0.35	37.7	SPMT 130410 - XOMT 130406	4015-M4x11	

KRLY Ucuna Uygundur. / Compatiple with KRLY Insert. / Kompatibel mit KRLY Wendeplatten.





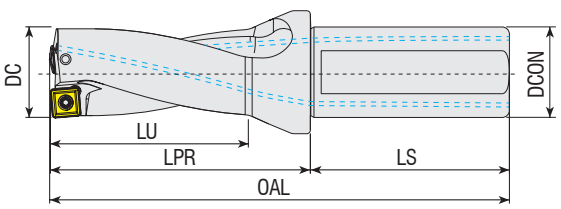
Delme Derinliği = 4xÇap
Drilling Depth = 4xDiameter
Bohrtiefe = 4xDurchmesser

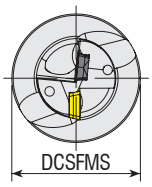
Takım Kodu *Ordering Code* *Bestell-Bezeichnung*	Stok *Stock* *Lager*	Takım Ölçüleri (mm) *Dimension (mm)* *Abmessung (mm)*							Maks. Ofset (radyal) *Max. Offset (radial)* *Max. Versatz (radial)*		Kesici Uç *Insert* *Wendeschneidplatte*	Yedek Parçaları / *Spare Parts* / *Ersatzteile* Sıkma Vidası *Screw* *Schraube*	Tork Anahtar *Torx Key* *Torx-Schlüssel*
		DC	DCON	DCSFMS	OAL	LU	LPR	LS	X_{max}[mm]	DC_{max}[mm]			
ATUM 14XD4 KDR 0502..	●	14	20	25	128	56	78	50	0.25	14.5	SPMT 050204 XOMT 050204	3006-M2x4	80-T06
ATUM 14.5XD4 KDR 0502..	●	14.5	20	25	128	56	78	50	0.25	15			
ATUM 15XD4 KDR 0502..	●	15	20	25	132	60	82	50	0.25	15.5			
ATUM 15.5XD4 KDR 0502..	●	15.5	20	25	132	60	82	50	0.25	16			
ATUM 16XD4 KDR 0502..	●	16	25	34	142	64	86	56	0.25	16.5			
ATUM 17XD4 KDR 0602..	●	17	25	34	146	68	90	56	0.5	18	SPMT 060205 XOMT 060204	3007-M2.2x5	80-T07
ATUM 17.5XD4 KDR 0602..	●	17.5	25	34	146	68	90	56	0.5	18.5			
ATUM 18XD4 KDR 0602..	●	18	25	34	150	72	94	56	0.5	19			
ATUM 18.5XD4 KDR 0602..	●	18.5	25	34	150	72	94	56	0.5	19.5			
ATUM 19XD4 KDR 0602..	●	19	25	34	154	76	98	56	0.5	20			
ATUM 20XD4 KDR 07T2..	●	20	25	34	158	80	102	56	0.3	20.6	SPMT 07T208 XOMT 07T205	3008-M2.5x6	80-T08
ATUM 21XD4 KDR 07T2..	●	21	25	34	162	84	106	56	0.3	21.6			
ATUM 22XD4 KDR 07T2..	●	22	25	34	166	88	110	56	0.3	22.6			
ATUM 24XD4 KDR 0903..	●	24	25	34	174	96	118	56	0.3	24.6	SPMT 090308 XOMT 090305	3008-M3x7	
ATUM 25XD4 KDR 0903..	●	25	25	34	178	100	122	56	0.3	25.6			

R: Sağ / Right / *Rechts* L: Sol/Left/*Links*
● Stokta / In Stock / *Auf Lager* ○ Stokta Yok / Non Stock Item / *Kein Lagerartikel, Lieferzeit auf Anfrage*
KRLY Ucuna Uygundur. / Compatiple with KRLY Insert. / Kompatibel mit KRLY Wendeplatten.

Sipariş Örneği/Ordering Example/*Bestellbeispiel*
1 ad./pcs./stück ATUM 14XD2 KDR 0502..

Takma Uçlu Matkap Kullanım Kılavuzu : S 367 / *User's Guide For U-Drills : P 367* / *S.368* / *Bedienungsanleitung für Vollbohrer*





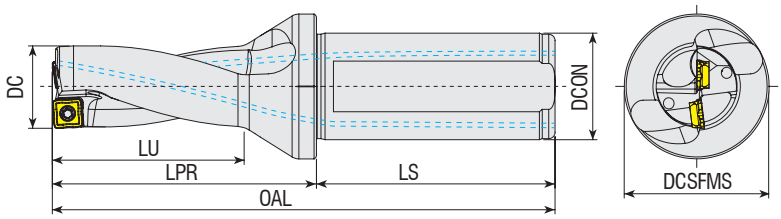
Delme Derinliği = 3xÇap
Drilling Depth = 3xDiameter
Bohrtiefe = 3xDurchmesser

Takım Kodu *Ordering Code* Bestell-Bezeichnung	Stok *Stock* *Lager*	Takım Ölçüleri (mm) *Dimension (mm)* *Abmessung (mm)*							Maks. Ofset (radyal) *Max. Offset (radial)* *Max. Versatz (radial)*		Kesici Uç *Insert* *Wendeschneidplatte*	Yedek Parçaları / *Spare Parts* / *Ersatzteile* Sıkma Vidası *Screw* *Schraube*	Tork Anahtar *Torx Key* *Torx-Schlüssel*
		DC	DCON	DCSFMS	OAL	LU	LPR	LS	X_{max}[mm]	DC_{max}[mm]			
ATUM 12.5XD3 KDR 0402..	●	12.5	20	25	108	36	58	50	0.2	12.9	SPMT 040204 XOMT 040204	3006-M2x4	80-T06
ATUM 13XD3 KDR 0402..	●	13	20	25	111	39	61	50	0.2	13.4			
ATUM 14XD3 KDR 0502..	●	14	20	25	114	42	64	50	0.25	14.5	SPMT 050204 XOMT 050204		
ATUM 14.5XD3 KDR 0502..	●	14.5	20	25	114	42	64	50	0.25	15			
ATUM 15XD3 KDR 0502..	●	15	20	25	117	45	67	50	0.25	15.5			
ATUM 15.5XD3 KDR 0502..	●	15.5	20	25	117	45	67	50	0.25	16			
ATUM 16XD3 KDR 0502..	●	16	25	34	126	48	70	56	0.25	16.5			
ATUM 16.5XD3 KDR 0602..	●	16.5	25	34	126	48	70	56	0.5	17.5	SPMT 060205 XOMT 060204	3007-M2.2x5	80-T07
ATUM 17XD3 KDR 0602..	●	17	25	34	129	51	73	56	0.5	18			
ATUM 17.5XD3 KDR 0602..	●	17.5	25	34	129	51	73	56	0.5	18.5			
ATUM 18XD3 KDR 0602..	●	18	25	34	132	54	76	56	0.5	19			
ATUM 18.5XD3 KDR 0602..	●	18.5	25	34	132	54	76	56	0.5	19.5			
ATUM 19XD3 KDR 0602..	●	19	25	34	135	57	79	56	0.5	20			
ATUM 19.5XD3 KDR 0602..	●	19.5	25	34	135	57	79	56	0.5	20.5			
ATUM 20XD3 KDR 07T2..	●	20	25	34	138	60	82	56	0.3	20.6	SPMT 07T208 XOMT 07T205	3008-M2.5x6	80-T08
ATUM 20.5XD3 KDR 07T2..	●	20.5	25	34	138	60	82	56	0.3	21.1			
ATUM 21XD3 KDR 07T2..	●	21	25	34	141	63	85	56	0.3	21.6			
ATUM 22XD3 KDR 07T2..	●	22	25	34	144	66	88	56	0.3	22.6			
ATUM 23XD3 KDR 07T2..	●	23	25	34	147	69	91	56	0.3	23.6			
ATUM 23.5XD3 KDR 07T2..	●	23.5	25	34	147	69	91	56	0.3	24.1			
ATUM 24XD3 KDR 0903..	●	24	25	34	150	72	94	56	0.3	24.6	SPMT 090308 XOMT 090305	3008-M3x7	
ATUM 24.5XD3 KDR 0903..	●	24.5	25	34	150	72	94	56	0.3	25.1			
ATUM 25XD3 KDR 0903..	●	25	25	34	153	75	97	56	0.3	25.6			
ATUM 26XD3 KDR 0903..	●	26	25	34	156	78	100	56	0.3	26.6			
ATUM 27XD3 KDR 0903..	●	27	25	34	159	81	103	56	0.3	27.6			
ATUM 28XD3 KDR 0903..	●	28	25	34	162	84	106	56	0.3	28.6			
ATUM 29XD3 KDR 0903..	●	29	25	34	165	87	109	56	0.3	29.6			
ATUM 30XD3 KDR 11T3..	●	30	32	44	177	90	117	60	0.35	30.7	SPMT 11T308 XOMT 11T306	4015-M3.5x9	80-T15
ATUM 32XD3 KDR 11T3..	●	32	32	44	183	96	123	60	0.35	32.7			
ATUM 33XD3 KDR 11T3..	●	33	32	44	186	99	126	60	0.35	33.7			
ATUM 34XD3 KDR 11T3..	●	34	32	44	189	102	129	60	0.35	34.7			
ATUM 35XD3 KDR 11T3..	●	35	32	44	192	105	132	60	0.35	35.7			
ATUM 37XD3 KDR 1304..	●	37	32	44	198	111	138	60	0.35	37.7	SPMT 130410 XOMT 130406	4015-M4x11	
ATUM 38XD3 KDR 1304..	●	38	32	44	201	114	141	60	0.35	38.7			
ATUM 39XD3 KDR 1304..	●	39	32	44	204	117	144	60	0.35	39.7			
ATUM 40XD3 KDR 1304..	●	40	32	44	207	120	147	60	0.35	40.7			

R: Sağ / Right / *Rechts* L: Sol/Left/*Links*
● Stokta / In Stock /*Auf Lager* ○ Stokta Yok / Non Stock Item / *Kein Lagerartikel, Lieferzeit auf Anfrage*
KRLY Ucuna Uygundur. / Compatiple with KRLY Insert. / Kompatibel mit KRLY Wendeplatten.

Sipariş Örneği/Ordering Example/*Bestellbeispiel*
1 ad./pcs./stück ATUM 12.5XD3 KDR 0402..

Takma Uçlu Matkap Kullanım Kılavuzu : S 367 / *User's Guide For U-Drills : P 367*
S.368 / Bedienungsanleitung für Vollbohrer



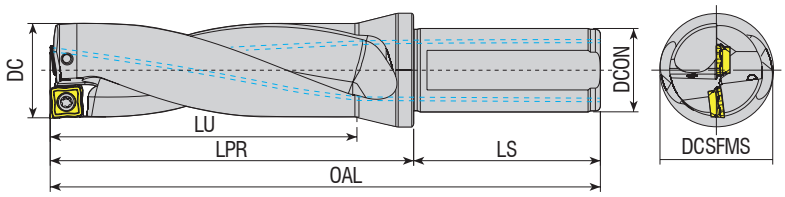
Delme Derinliği = 2xÇap
Drilling Depth = 2xDiameter
Bohrtiefe = 2xDurchmesser

Takım Kodu *Ordering Code* *Bestell-Bezeichnung*	Stok *Stock* *Lager*	Takım Ölçüleri (mm) *Dimension (mm)* *Abmessung (mm)*							Maks. Ofset (radyal) *Max. Offset (radial)* *Max. Versatz (radial)*		Kesici Uç *Insert* *Wendeschneidplatte*	Yedek Parçaları / *Spare Parts* / *Ersatzteile*	
		DC	DCON	DCSFMS	OAL	LU	LPR	LS	X_{max}[mm]	DC_{max}[mm]		Sıkma Vidası *Screw* *Schraube*	Tork Anahtar *Torx Key* *Torx-Schlüssel*
ATUM 14XD2 SOMT 050204	●	14	20	25	100	28	50	50	0.5	15	**SOMT 050204**	3006-M2x4	80-T06
ATUM 16XD2 SOMT 050204	●	16	25	34	110	32	54	56	0.3	16.6			
ATUM 17XD2 SOMT 060204	●	17	25	34	112	34	56	56	0.5	18	**SOMT 060204**	3007-M2.2x5	80-T07
ATUM 18XD2 SOMT 060204	●	18	25	34	114	36	58	56	0.4	18.8			
ATUM 20XD2 SOMT 070306	●	20	25	34	118	40	62	56	0.5	21	**SOMT 070306**		
ATUM 22XD2 SOMT 070306	●	22	25	34	122	44	66	56	0.3	22.6			
ATUM 23XD2 SOMT 08T306	●	23	25	34	124	46	68	56	0.5	24	**SOMT 08T306**	3008-M2.5x6	80-T08
ATUM 24XD2 SOMT 08T306	●	24	25	34	126	48	70	56	0.5	25			
ATUM 25XD2 SOMT 08T306	●	25	25	34	128	50	72	56	0.4	25.8			
ATUM 26XD2 SOMT 08T306	●	26	25	34	130	52	74	56	0.3	26.6			
ATUM 27XD2 SOMT 09T308	●	27	25	34	132	54	76	56	0.5	28	**SOMT 09T308**	4015-M3.5x9	80-T15
ATUM 28XD2 SOMT 09T308	●	28	25	34	134	56	78	56	0.5	29			
ATUM 29XD2 SOMT 09T308	●	29	25	34	136	58	80	56	0.5	30			
ATUM 30XD2 SOMT 09T308	●	30	32	44	147	60	87	60	0.5	31			
ATUM 32XD2 SOMT 11T308	●	32	32	44	151	64	91	60	0.5	33	**SOMT 11T308**		
ATUM 33XD2 SOMT 11T308	●	33	32	44	153	66	93	60	0.5	34			
ATUM 34XD2 SOMT 11T308	●	34	32	44	155	68	95	60	0.5	35			
ATUM 35XD2 SOMT 11T308	●	35	32	44	157	70	97	60	0.5	36			
ATUM 37XD2 SOMT 130408	●	37	32	44	161	74	101	60	0.5	38	**SOMT 130408**	4015-M4x11	
ATUM 38XD2 SOMT 130408	●	38	32	44	163	76	103	60	0.5	39			
ATUM 40XD2 SOMT 130408	●	40	32	44	167	80	107	60	0.5	41			
ATUM 45XD2 SOMT 150510	●	45	40	54	192	90	122	70	0.5	46	**SOMT 150510**	1020-M5x11	80-T20
ATUM 47XD2 SOMT 150510	●	47	40	54	196	94	126	70	0.5	48			

R: Sağ / Right / *Rechts* L: Sol/Left/*Links*
● Stokta / In Stock /*Auf Lager* ○ Stokta Yok / Non Stock Item / *Kein Lagerartikel, Lieferzeit auf Anfrage*
TGTC Ucuna Uygundur. / Compatiple with TGTC Insert. / Kompatibel mit TGTC Wendeplatten.

Sipariş Örneği/Ordering Example/*Bestellbeispiel*
1 ad./pcs./stück ATUM 14XD2 SOMT 050204

Takma Uçlu Matkap Kullanım Kılavuzu : S 367 / *User's Guide For U-Drills : P 367 S.368 / Bedienungsanleitung für Vollbohrer*



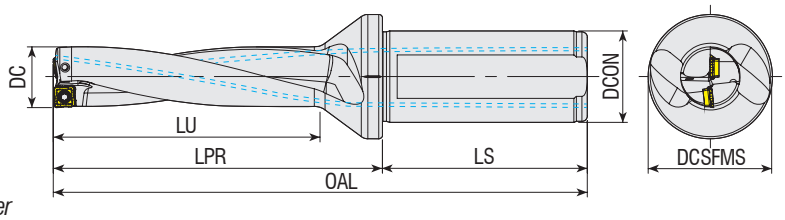
Delme Derinliği = 3xÇap
Drilling Depth = 3xDiameter
Bohrtiefe = 3xDurchmesser

Takım Kodu *Ordering Code* *Bestell-Bezeichnung*	Stok *Stock* *Lager*	Takım Ölçüleri (mm) *Dimension (mm)* *Abmessung (mm)*							Maks. Ofset (radyal) *Max. Offset (radial)* *Max. Versatz (radial)*		Kesici Uç *Insert* *Wendeschneidplatte*	Yedek Parçaları / *Spare Parts* / *Ersatzteile*	
		DC	DCON	DCSFMS	OAL	LU	LPR	LS	X_{max}[mm]	DC_{max}[mm]		Sıkma Vidası *Screw* *Schraube*	Tork Anahtar *Torx Key* *Torx-Schlüssel*
ATUM 14XD3 SOMT 050204	●	14	20	25	114	42	64	50	0.5	15	SOMT 050204	3006-M2x4	80-T06
ATUM 14.5XD3 SOMT 050204	●	14.5	20	25	114	42	64	50	0.4	15.3			
ATUM 15XD3 SOMT 050204	●	15	20	25	117	45	67	50	0.4	15.8			
ATUM 15.5XD3 SOMT 050204	●	15.5	20	25	117	45	67	50	0.3	16.1			
ATUM 16XD3 SOMT 050204	●	16	25	34	126	48	70	56	0.3	16.6			
ATUM 16.5XD3 SOMT 060204	●	16.5	25	34	126	48	70	56	0.5	17.5	SOMT 060204	3007-M2.2x5	80-T07
ATUM 17XD3 SOMT 060204	●	17	25	34	129	51	73	56	0.5	18			
ATUM 17.5XD3 SOMT 060204	●	17.5	25	34	129	51	73	56	0.4	18.3			
ATUM 18XD3 SOMT 060204	●	18	25	34	132	54	76	56	0.4	18.8			
ATUM 18.5XD3 SOMT 060204	●	18.5	25	34	132	54	76	56	0.3	19.1			
ATUM 19XD3 SOMT 060204	●	19	25	34	135	57	79	56	0.3	19.6			
ATUM 19.5XD3 SOMT 070306	●	19.5	25	34	135	57	79	56	0.5	20.5	SOMT 070306		
ATUM 20XD3 SOMT 070306	●	20	25	34	138	60	82	56	0.5	21			
ATUM 20.5XD3 SOMT 070306	●	20.5	25	34	138	60	82	56	0.4	21.3			
ATUM 21XD3 SOMT 070306	●	21	25	34	141	63	85	56	0.4	21.8			
ATUM 22XD3 SOMT 070306	●	22	25	34	144	66	88	56	0.3	22.6			
ATUM 22.5XD3 SOMT 08T306	●	22.5	25	34	144	66	88	56	0.5	23.5	SOMT 08T306	3008-M2.5x6	80-T08
ATUM 23XD3 SOMT 08T306	●	23	25	34	147	69	91	56	0.5	24			
ATUM 23.5XD3 SOMT 08T306	●	23.5	25	34	147	69	91	56	0.5	24.5			
ATUM 24XD3 SOMT 08T306	●	24	25	34	150	72	94	56	0.5	25			
ATUM 24.5XD3 SOMT 08T306	●	24.5	25	34	150	72	94	56	0.4	25.3			
ATUM 25XD3 SOMT 08T306	●	25	25	34	153	75	97	56	0.4	25.8			
ATUM 26XD3 SOMT 08T306	●	26	25	34	156	78	100	56	0.3	26.6			
ATUM 27XD3 SOMT 09T308	●	27	25	34	159	81	103	56	0.5	28	SOMT 09T308	4015-M3.5x9	80-T15
ATUM 27.5XD3 SOMT 09T308	●	27.5	25	34	159	81	103	56	0.5	27.5			
ATUM 28XD3 SOMT 09T308	●	28	25	34	162	84	106	56	0.5	29			
ATUM 29XD3 SOMT 09T308	●	29	25	34	165	87	109	56	0.5	30			
ATUM 30XD3 SOMT 09T308	●	30	32	44	177	90	117	60	0.5	31			
ATUM 32XD3 SOMT 11T308	●	32	32	44	183	96	123	60	0.5	33	SOMT 11T308		
ATUM 33XD3 SOMT 11T308	●	33	32	44	186	99	126	60	0.5	34			
ATUM 34XD3 SOMT 11T308	●	34	32	44	189	102	129	60	0.5	35			
ATUM 35XD3 SOMT 11T308	●	35	32	44	192	105	132	60	0.5	36			
ATUM 36XD3 SOMT 11T308	●	36	32	44	195	108	135	60	0.4	36.8			
ATUM 37XD3 SOMT 130408	●	37	32	44	198	111	138	60	0.5	38	SOMT 130408	4015-M4x11	
ATUM 38XD3 SOMT 130408	●	38	32	44	201	114	141	60	0.5	39			
ATUM 39XD3 SOMT 130408	●	39	32	44	204	117	144	60	0.5	40			
ATUM 40XD3 SOMT 130408	●	40	32	44	207	120	147	60	0.5	41			
ATUM 45XD3 SOMT 150510	●	45	40	54	237	135	167	70	0.5	46	SOMT 150510	1020-M5x11	80-T20
ATUM 49XD3 SOMT 150510	●	49	40	54	249	147	179	70	0.5	50			
ATUM 50XD3 SOMT 150510	●	50	40	54	252	150	182	70	0.5	51			

R: Sağ / Right / *Rechts* L: Sol/Left/*Links*
● Stokta / In Stock /*Auf Lager* ○ Stokta Yok / Non Stock Item / *Kein Lagerartikel, Lieferzeit auf Anfrage*
TGTC Ucuna Uygundur. / Compatiple with TGTC Insert. / Kompatibel mit TGTC Wendeplatten.

Sipariş Örneği/Ordering Example/*Bestellbeispiel*
1 ad./pcs./stück ATUM 14XD3 SOMT 050204

Takma Uçlu Matkap Kullanım Kılavuzu : S 367 / *User's Guide For U-Drills : P 367*
S.368 / Bedienungsanleitung für Vollbohrer

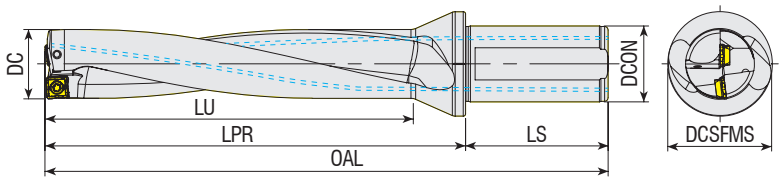


Delme Derinliği = 4xÇap
Drilling Depth = 4xDiameter
Bohrtiefe = 4xDurchmesser

Takım Kodu *Ordering Code* *Bestell-Bezeichnung*	Stok *Stock Lager*	Takım Ölçüleri (mm) *Dimension (mm) Abmessung (mm)*							Maks. Ofset (radyal) *Max. Offset (radial) Max. Versatz (radial)*		Kesici Uç *Insert Wendeschneidplatte*	Yedek Parçaları / *Spare Parts / Ersatzteile* Sıkma Vidası *Screw Schraube*	Tork Anahtar *Torx Key Torx-Schlüssel*
		DC	DCON	DCSFMS	OAL	LU	LPR	LS	X_{max}[mm]	DC_{max}[mm]			
ATUM 14XD4 SOMT 050204	●	14	20	25	128	56	78	50	0.5	15			
ATUM 14.5XD4 SOMT 050204	●	14.5	20	25	128	56	78	50	0.4	15.3	**SOMT 050204**	3006-M2x4	80-T06
ATUM 16XD4 SOMT 050204	●	16	25	34	142	64	86	56	0.3	16.6			
ATUM 17XD4 SOMT 060204	●	17	25	34	146	68	90	56	0.5	18			
ATUM 17.5XD4 SOMT 060204	●	17.5	25	34	146	68	90	56	0.4	18.3			
ATUM 18XD4 SOMT 060204	●	18	25	34	150	72	94	56	0.4	18.8	**SOMT 060204**	3007-M2.2x5	80-T07
ATUM 19XD4 SOMT 060204	●	19	25	34	154	76	98	56	0.3	19.6			
ATUM 20XD4 SOMT 070306	●	20	25	34	158	80	102	56	0.5	21			
ATUM 21XD4 SOMT 070306	●	21	25	34	162	84	106	56	0.4	21.8	**SOMT 070306**		
ATUM 22XD4 SOMT 070306	●	22	25	34	166	88	110	56	0.3	22.6			
ATUM 24XD4 SOMT 08T306	●	24	25	34	174	96	118	56	0.5	25			
ATUM 25XD4 SOMT 08T306	●	25	25	34	178	100	122	56	0.4	25.8	**SOMT 08T306**	3008-M2.5x6	80-T08

R: Sağ / Right / *Rechts* L: Sol/Left/*Links*
● Stokta / In Stock /*Auf Lager* ○ Stokta Yok / Non Stock Item / *Kein Lagerartikel, Lieferzeit auf Anfrage*
TGTC Ucuna Uygundur. / Compatiple with TGTC Insert. / Kompatibel mit TGTC Wendeplatten.

Sipariş Örneği/Ordering Example/*Bestellbeispiel*
1 ad./pcs./stück ATUM ATUM 14XD4 SOMT 050204
Takma Uçlu Matkap Kullanım Kılavuzu : S 367 / *User's Guide For U-Drills : P 367 S.368 / Bedienungsanleitung für Vollbohrer*



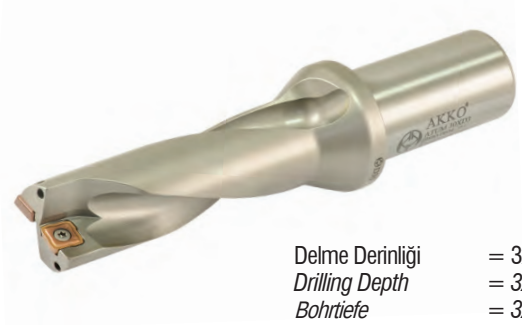
Delme Derinliği = 5xÇap
Drilling Depth = 5xDiameter
Bohrtiefe = 5xDurchmesser

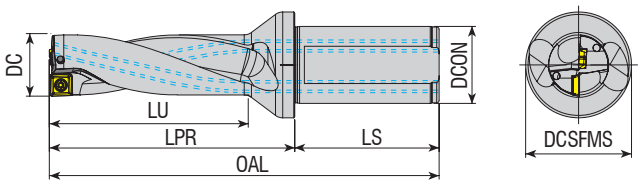
Takım Kodu *Ordering Code* *Bestell-Bezeichnung*	Stok *Stock* *Lager*	Takım Ölçüleri (mm) *Dimension (mm)* *Abmessung (mm)*							Maks. Ofset (radyal) *Max. Offset (radial)* *Max. Versatz (radial)*		Kesici Uç *Insert* *Wendeschneidplatte*	Yedek Parçaları / *Spare Parts* / *Ersatzteile*	
		DC	DCON	DCSFMS	OAL	LU	LPR	LS	X_{max}[mm]	DC_{max}[mm]		Sıkma Vidası *Screw* *Schraube*	Tork Anahtar *Torx Key* *Torx-Schlüssel*
ATUM 14XD5 SOMT 050204	●	14	20	25	142	70	92	50	0.5	15	**SOMT 050204**	3006-M2x4	80-T06
ATUM 15XD5 SOMT 050204	●	15	20	25	147	75	97	50	0.4	15.8			
ATUM 15.5XD5 SOMT 050204	●	15.5	20	25	147	75	97	50	0.3	16.1			
ATUM 16XD5 SOMT 050204	●	16	25	34	158	80	102	56	0.3	16.6			
ATUM 16.5XD5 SOMT 060204	●	16.5	25	34	158	80	102	56	0.5	17.5	**SOMT 060204**	3007-M2.2x5	80-T07
ATUM 17.5XD5 SOMT 060204	●	17.5	25	34	163	85	107	56	0.4	18.3			
ATUM 18XD5 SOMT 060204	●	18	25	34	168	90	112	56	0.4	18.8			
ATUM 18.5XD5 SOMT 060204	●	18.5	25	34	168	90	112	56	0.3	19.1			
ATUM 19XD5 SOMT 060204	●	19	25	34	173	95	117	56	0.3	19.6			
ATUM 19.5XD5 SOMT 070306	●	19.5	25	34	173	95	117	56	0.5	20.5	**SOMT 070306**		
ATUM 20XD5 SOMT 070306	●	20	25	34	178	100	122	56	0.5	21			
ATUM 21XD5 SOMT 070306	●	21	25	34	183	105	127	56	0.4	21.8			
ATUM 22XD5 SOMT 070306	●	22	25	34	188	110	132	56	0.3	22.6			
ATUM 23XD5 SOMT 08T306	●	23	25	34	193	115	137	56	0.5	24	**SOMT 08T306**	3008-M2.5x6	80-T08
ATUM 24XD5 SOMT 08T306	●	24	25	34	198	120	142	56	0.5	25			
ATUM 25XD5 SOMT 08T306	●	25	25	34	203	125	147	56	0.4	25.8			
ATUM 26XD5 SOMT 08T306	●	26	25	34	208	130	152	56	0.3	26.6			
ATUM 27XD5 SOMT 09T308	●	27	25	34	213	135	157	56	0.5	28	**SOMT 09T308**	4015-M3.5x9	80-T15
ATUM 28XD5 SOMT 09T308	●	28	25	34	218	140	162	56	0.5	29			
ATUM 29XD5 SOMT 09T308	●	29	25	34	223	145	167	56	0.5	30			
ATUM 30XD5 SOMT 09T308	●	30	32	44	237	150	177	60	0.5	31			
ATUM 33XD5 SOMT 11T308	●	33	32	44	252	165	192	60	0.5	34	**SOMT 11T308**		
ATUM 34XD5 SOMT 11T308	●	34	32	44	257	170	197	60	0.5	35			
ATUM 35XD5 SOMT 11T308	●	35	32	44	262	175	202	60	0.5	36			
ATUM 36XD5 SOMT 11T308	●	36	32	44	267	180	207	60	0.4	36.8			

R: Sağ / Right / *Rechts* L: Sol/Left/*Links*
● Stokta / In Stock /*Auf Lager* ○ Stokta Yok / Non Stock Item / *Kein Lagerartikel, Lieferzeit auf Anfrage*
TGTC Ucuna Uygundur. / Compatiple with TGTC Insert. / Kompatibel mit TGTC Wendeplatten.

Sipariş Örneği/Ordering Example/*Bestellbeispiel*
1 ad./pcs./stück ATUM 14XD5 SOMT 050204

Takma Uçlu Matkap Kullanım Kılavuzu : S 367 / *User's Guide For U-Drills : P 367*
S.368 / Bedienungsanleitung für Vollbohrer





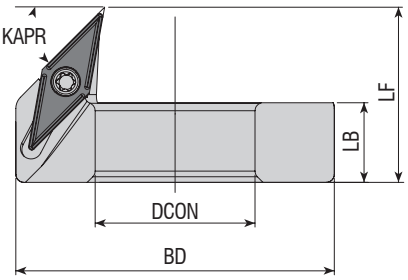
Delme Derinliği = 3xÇap
Drilling Depth = 3xDiameter
Bohrtiefe = 3xDurchmesser

Takım Kodu *Ordering Code* *Bestell-Bezeichnung*	Stok *Stock* *Lager*	Takım Ölçüleri (mm) *Dimension (mm)* *Abmessung (mm)*							Maks. Ofset (radyal) *Max. Offset (radial)* *Max. Versatz (radial)*		Kesici Uç *Insert* *Wendeschneidplatte*	Yedek Parçaları / *Spare Parts* / *Ersatzteile*	
		DC	DCON	DCSFMS	OAL	LU	LPR	LS	X_{max}[mm]	DC_{max}[mm]		Sıkma Vidası *Screw* *Schraube*	Tork Anahtar *Torx Key* *Torx-Schlüssel*
ATUM 14XD3 880-0202..	●	14	20	25	108	42	58	50	0.5	15	**880-02…C / P**	3006-M2x4	80-T06
ATUM 14.5XD3 880-0202..	●	14.5	20	25	110	46	60	50	0.45	15.4			
ATUM 15XD3 880-0202..	●	15	20	25	112	48	62	50	0.4	15.8			
ATUM 15.5XD3 880-0202..	●	15.5	20	25	114	50	64	50	0.3	16.1			
ATUM 16XD3 880-0202..	●	16	20	25	116	51	66	50	0.3	16.6			
ATUM 16.5XD3 880-0303..	●	16.5	20	25	118	53	68	50	0.6	17.7	**880-03…C / P**	3007-M2.2x5	80-T07
ATUM 17XD3 880-0303..	●	17	20	25	119	54	69	50	0.6	18.2			
ATUM 17.5XD3 880-0303..	●	17.5	25	32	128	56	72	56	0.5	18.5			
ATUM 18XD3 880-0303..	●	18	25	32	129	57	73	56	0.4	18.8			
ATUM 18.5XD3 880-0303..	●	18.5	25	32	131	59	75	56	0.4	19.3			
ATUM 19XD3 880-0303..	●	19	25	32	132	60	76	56	0.3	19.6			
ATUM 19.5XD3 880-0303..	●	19.5	25	32	135	62	79	56	0.3	20.1			
ATUM 20XD3 880-0403..	●	20	25	32	137	64	81	56	0.9	21.8	**880-04…C / P**	3008-M2.5x6	80-T08
ATUM 20.5XD3 880-0403..	●	20.5	25	32	138	65	82	56	0.8	22.1			
ATUM 21XD3 880-0403..	●	21	25	32	140	66	84	56	0.8	22.6			
ATUM 21.5XD3 880-0403..	●	21.5	25	32	142	68	86	56	0.7	22.9			
ATUM 22XD3 880-0403..	●	22	25	32	143	69	87	56	0.6	23.2			
ATUM 22.5XD3 880-0403..	●	22.5	25	32	146	71	90	56	0.5	23.5			
ATUM 23XD3 880-0403..	●	23	25	32	147	72	91	56	0.5	24			
ATUM 24XD3 880-0503..	●	24	25	32	151	76	95	56	1.1	26.2	**880-05…C / P**	4010-M3x8	
ATUM 25XD3 880-0503..	●	25	25	32	155	79	99	56	1	27			
ATUM 26XD3 880-0503..	●	26	32	44	162	81	102	60	0.9	27.8			
ATUM 27XD3 880-0503..	●	27	32	44	165	84	105	60	0.7	28.4			
ATUM 28XD3 880-0503..	●	28	32	44	169	87	109	60	0.6	29.2			
ATUM 29XD3 880-0503..	●	29	32	44	172	90	112	60	0.5	30			
ATUM 30XD3 880-0604..	●	30	32	44	177	94	117	60	1.1	32.2	**880-06…C / P**	3010-M3.5x9	80-T10
ATUM 31XD3 880-0604..	●	31	40	54	191	97	121	70	1	33			
ATUM 32XD3 880-0604..	●	32	40	54	194	100	124	70	0.9	33.8			
ATUM 33XD3 880-0604..	●	33	40	54	198	103	128	70	0.7	34.4			
ATUM 34XD3 880-0604..	●	34	40	54	201	106	131	70	0.5	35			
ATUM 35XD3 880-0604..	●	35	40	54	205	109	135	70	0.4	35.8			
ATUM 36XD3 880-0704..	●	36	40	54	209	112	139	70	1.3	38.6	**880-07…C / P**	3010-M3.5x9	
ATUM 38XD3 880-0704..	●	38	40	54	216	118	146	70	1.1	40.2			
ATUM 39XD3 880-0704..	●	39	40	54	219	121	149	70	1	41			
ATUM 40XD3 880-0704..	●	40	40	54	223	124	153	70	0.8	41.6			
ATUM 41XD3 880-0704..	●	41	40	54	227	127	157	70	0.7	42.4			
ATUM 42XD3 880-0704..	●	42	40	54	230	130	160	70	0.6	43.2			
ATUM 45XD3 880-0805..	●	45	40	54	242	140	172	70	1.4	47.8	**880-08…C / P**	4015-M4x11	80-T15
ATUM 46XD3 880-0805..	●	46	40	54	246	143	176	70	1.3	48.6			
ATUM 48XD3 880-0805..	●	48	40	54	253	149	183	70	1	50			
ATUM 50XD3 880-0805..	●	50	40	54	260	155	190	70	0.8	51.6			

R: Sağ / Right / *Rechts* L: Sol/Left/*Links*
● Stokta / In Stock /*Auf Lager* ○ Stokta Yok / Non Stock Item / *Kein Lagerartikel, Lieferzeit auf Anfrage*
SNDVK Ucuna Uygundur. / Compatiple with SNDVK Insert. / Kompatibel mit SNDVK Wendeplatten.

Sipariş Örneği/Ordering Example/*Bestellbeispiel*
1 ad./pcs./stück ATUM 14XD3 880-0202..

Takma Uçlu Matkap Kullanım Kılavuzu : S 367 / *User's Guide For U-Drills : P 367 S.368 / Bedienungsanleitung für Vollbohrer*



Takım Kodu *Ordering Code* *Bestell-Bezeichnung*	Stok *Stock* *Lager*	Takım Ölçüleri (mm) *Dimension (mm)* *Abmessung (mm)*				Kullanılacak ATUM Ölçüsü *Compatiple ATUM Diameter* *Verwendeter Vollbohrer*	Yedek Parçaları / *Spare Parts* / *Ersatzteile*				
							Kesici Uç *Insert* *Wendeschneidplatte*	Sıkma Vidası *Screw* *Schraube*	Tork Anahtar *Torx Key* *Torx-Schlüssel*	Montaj Vidası *Mounting Screw* *Befestigungsschraube*	Montaj Vida Anahtarı *Mounting Screw Key*
		BD	DCON	LB	LF	ATUM Ø					
ADCR-120-VB1103	●	32	12	10	22	12.5					
ADCR-125-VB1103	●	32.5	12.5	10	22	13					
ADCR-130-VB1103	●	33	13	10	22	13.5					
ADCR-135-VB1103	●	33.5	13.5	10	22	14					
ADCR-140-VB1103	●	34	14	10	22	14.5					
ADCR-145-VB1103	●	34.5	14.5	10	22	15					
ADCR-150-VB1103	●	35	15	10	22	15.5 -16					
ADCR-155-VB1103	●	35.5	15.5	10	22	16.5					
ADCR-160-VB1103	●	36	16	10	22	17					
ADCR-165-VB1103	●	36.5	16.5	10	22	17.5					
ADCR-170-VB1103	●	37	17	10	22	18					
ADCR-175-VB1103	●	37.5	17.5	10	22	18.5					
ADCR-180-VB1103	●	38	18	10	22	19					
ADCR-185-VB1103	●	38.5	18.5	10	22	19.5					
ADCR-190-VB1103	●	39	19	10	22	20					
ADCR-195-VB1103	●	39.5	19.5	10	22	20.5					
ADCR-200-VB1103	●	40	20	10	22	21					
ADCR-205-VB1103	●	40.5	20.5	10	22	21.5					
ADCR-210-VB1103	●	41	21	10	22	22	**VBM. 1103..**	4008-M2.5x6	80-T08	AAV-14-M5x14	AAL-03-3
ADCR-215-VB1103	●	41.5	21.5	10	22	22.5					
ADCR-220-VB1103	●	42	22	10	22	23					
ADCR-225-VB1103	●	42.5	22.5	10	22	23.5					
ADCR-230-VB1103	●	43	23	10	22	24					
ADCR-235-VB1103	●	43.5	23.5	10	22	24.5					
ADCR-240-VB1103	●	44	24	10	22	25					
ADCR-245-VB1103	●	44.5	24.5	10	22	25.5					
ADCR-250-VB1103	●	45	25	10	22	26					
ADCR-255-VB1103	●	45.5	25.5	10	22	26.5					
ADCR-260-VB1103	●	46	26	10	22	27					
ADCR-265-VB1103	●	46.5	26.5	10	22	27.5					
ADCR-270-VB1103	●	47	27	10	22	28					
ADCR-275-VB1103	●	47.5	27.5	10	22	28.5					
ADCR-280-VB1103	●	48	28	10	22	29					
ADCR-285-VB1103	●	48.5	28.5	10	22	29.5					
ADCR-290-VB1103	●	49	29	10	22	30					
ADCR-295-VB1103	●	49.5	29.5	10	22	30.5					
ADCR-300-VB1103	●	50	30	10	22	31					

R: Sağ / Right / *Rechts* L: Sol/Left/*Links*

● Stokta / In Stock /*Auf Lager* ○Stokta Yok / Non Stock Item / *Kein Lagerartikel, Lieferzeit auf Anfrage*

ISO Ucuna Uygundur. / Compatiple with ISO Insert. / Kompatibel mit ISO Wendeplatten.

Sipariş Örneği/Ordering Example/*Bestellbeispiel*

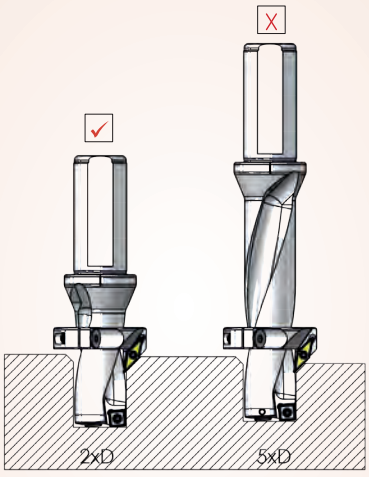
1 ad./pcs./stück ADCR-120-VB1103

Takma Uçlu Matkap Kullanım Kılavuzu : S 367 / *User's Guide For U-Drills : P 367*

S.368 / Bedienungsanleitung für Vollbohrer

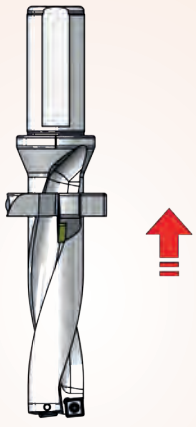
Tavsiye Edilen / *Recommended / Empfehlung*

A



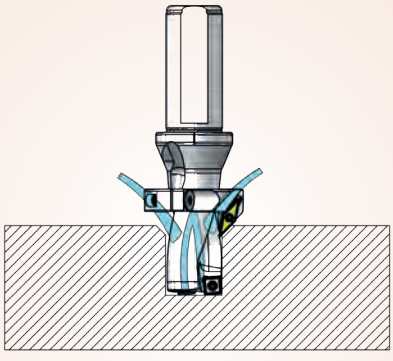
Mümkünse, her zaman kısa bir delme takımı kullanın. Değilse, titreşimi en aza indirmek için kesme hızını azaltın.
If possible, use it always short drilling tools. Otherwise, reduce your speeds to minimize vibration.
Bitte möglichst kurze Bohrwerkzeuge verwenden. Sollte dies nicht möglich sein, reduzieren Sie bitte die Geschwindigkeit, um Vibrationen zu vermeiden.

B



Mümkün olduğunca pah kırma halkasını şaft kısmına yakın montaj yap.
Get close to the mounting shaft of the chamfering ring as possible.
Befestigen Sie den Fasing möglichst nah am Schaft.

C



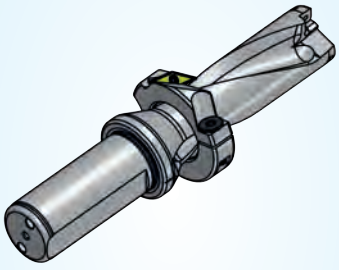
Daha iyi uç ömrü için harici soğutucu ve matkap ucu iç soğutucu uygulamak.
Apply external cooling and internal coolant drill for a better life for inserts.
Setzen Sie innere und äußere Kühlung ein, um die Standzeit der Wendeplatten zu erhöhen.

Montaj Şekli / *Mounting System / Montage-Hinweise*

1

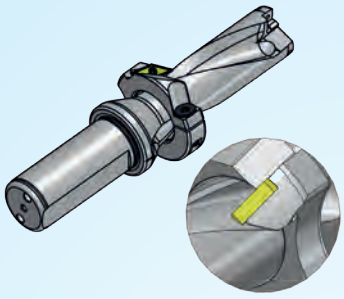
Matkap gövdesi üzerine pah kırma halkasını takın.
Put the chamfering ring to drill body.
Schieben Sie den Fasring auf den Bohrkörper.

2



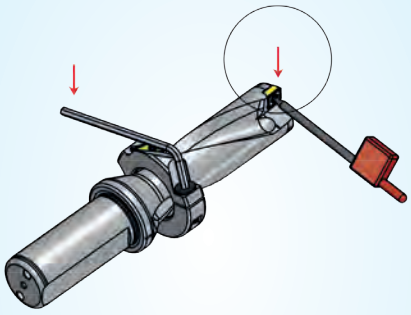
İstenilen konuma pah kırma halkasını kaydırın.
Please slide chamfering ring to the desired position.
Befestigen Sie den Fasring an der gewünschten Position.

3



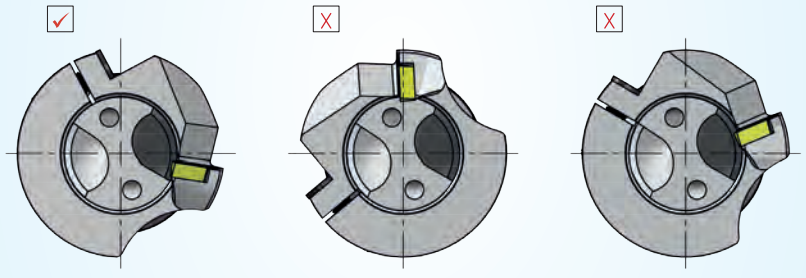
Pah kırma halkasını talaş akışına mani olmayacak şekilde helis başlangıcına denk getirin.
Please keep chamfering ring position which will not resist to fluiding chips and try to be equal to the helix start points.
Positionieren Sie den Fasring bündig mit der Bohrerspirale um einen problemlosen Spänetransport zu gewährleisten.

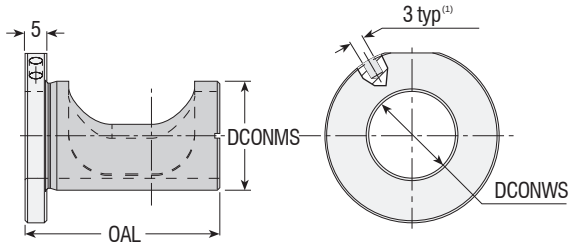
4



Pah kırma halkasını sıkın ve matkabın uçlarını takın.
Tightening the chamfering ring and put the drill insert.
Den Fasring festziehen und die Bohr-Wendeplatten einbauen.

Pah kırma halkasının doğru montaj şekli.
Proper installation of chamferring rings.
Korrekte Montage des Fasrings.





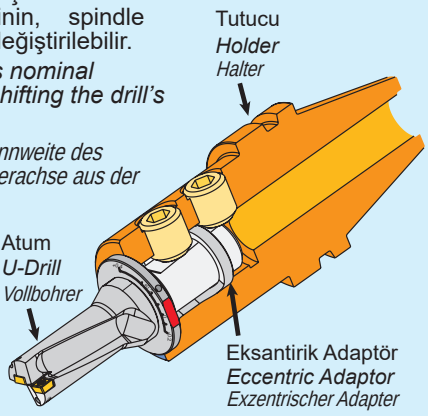
Takım Kodu *Ordering Code* *Bestell-Bezeichnung*	Stok *Stock* *Lager*	Takım Ölçüleri (mm) *Dimension (mm)* *Abmessung (mm)* DCON	BD	LF
AET-2025	●	20	25	44
AET-2532	●	25	32	46
AET-3240	●	32	40	55

■ (1) Delik ince bir metal yardımıyla adaptörün radyal olarak ayarlanmasını kolaylaştırmak için kullanılır. / Holes for inserting a pin, used to facilitate radial adjustment of the sleeve (pin not supplied).
Bohrung zum Einsetzen eines Stiftes mit dem der Adapter radial eingestellt werden kann (Stift ist nicht im Lieferumfang enthalten).

Frezeleme tezgahında takma uçlu matkabın nominal çapı, matkabın ekseninin, spindle eksenine göre ötelenmesiyle değiştirilebilir.

On a milling machine the drill's nominal diameter can be changed by shifting the drill's axis out of the tool spindle.

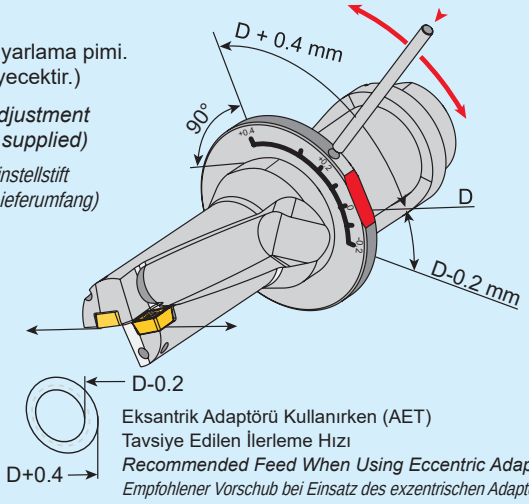
Auf einer Fräsmaschine kann die Nennweite des Bohrers durch Verschieben der Bohrerachse aus der Spindelachse verändert werden.



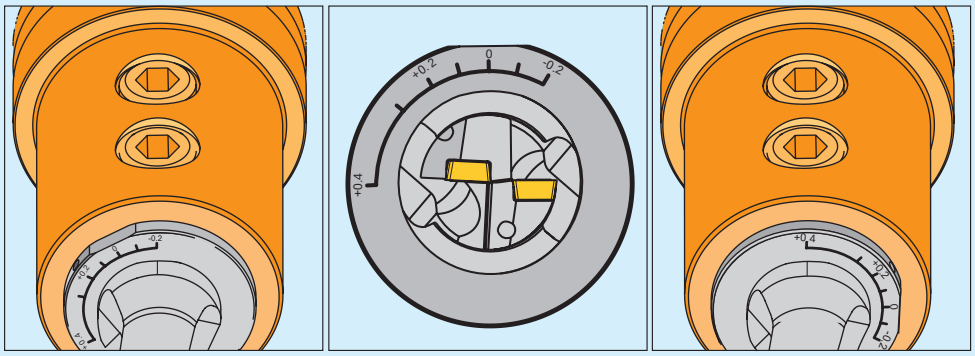
Radyal ayarlama pimi. (Verilmeyecektir.)

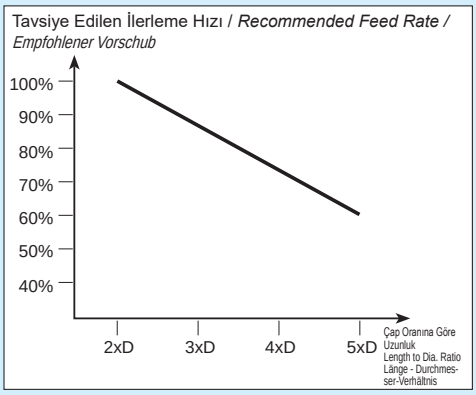
Radial adjustment pin. (not supplied)

Radial - Einstellstift (nicht im Lieferumfang)

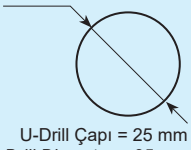


Eksantrik Adaptörü Kullanırken (AET)
Tavsiye Edilen İlerleme Hızı
Recommended Feed When Using Eccentric Adaptor
Empfohlener Vorschub bei Einsatz des exzentrischen Adapters



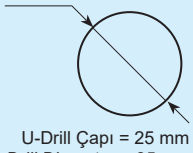


Delik Çapı
24.8 mm
Hole Diameter
Lochdurchmesser



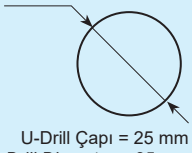
U-Drill Çapı = 25 mm
Drill Diameter = 25 mm
Vollbohrer Durchmesser = 25mm

Delik Çapı
25 mm
Hole Diameter
Lochdurchmesser



U-Drill Çapı = 25 mm
Drill Diameter = 25 mm
Vollbohrer Durchmesser = 25mm

Delik Çapı
25.4 mm
Hole Diameter
Lochdurchmesser

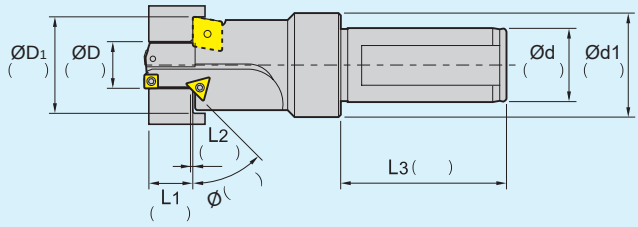


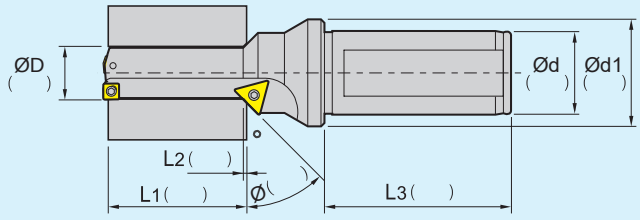
U-Drill Çapı = 25 mm
Drill Diameter = 25 mm
Vollbohrer Durchmesser = 25mm

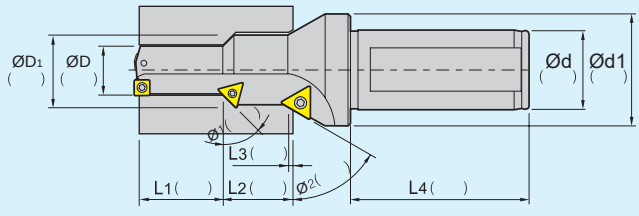
ATUM'un üzerindeki düz çizgi adaptörün sıfır rakamının üzerine konulmalıdır. AET'nin (eksantrik adaptörün) çevrilmesini kolaylaştırmak için AET'nin üzerindeki deliğe, metal bir çubuk ya da vida anahtarı yerleştirilebilir. AET'yi ayarlamadan önce tutucunun vidasını hafifçe çözün.

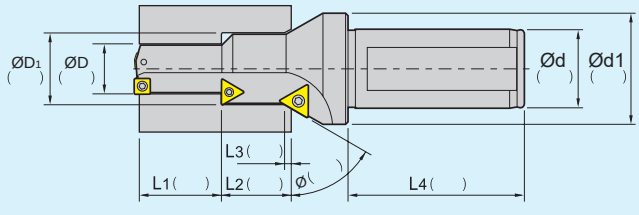
The adjustment markings should be located perpendicular to the flat on the circumference of the U-DRILL flange.
To facilitate the rotation of the adaptor, a metal rod or a screw key may be inserted into a hole on the excentric adaptor flange. Unlock adapter screw before adjusting adaptor.

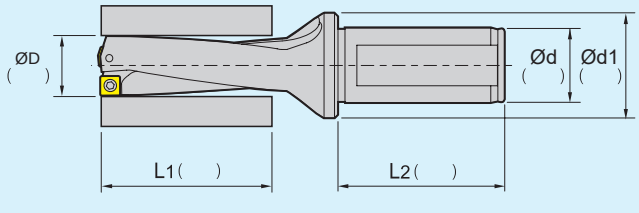
Die Einstellmarkierung sollte senkrecht zur Fläche des Bohrerschaftes stehen. Zum Drehen des Adapters sollte ein Stift in die Bohrung am Adapterflansch eingesetzt werden. Lösen Sie die Adapter-Schraube vor dem Einstellen des Adapters.







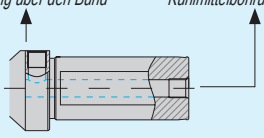




• Soğutma Tipi / *Coolant type / Kühlmittelanschluss*

☐ **Yağ Deliği Dalma Kısmında**
Oil Hole On the Plunge Part
Kühlmittelzuführung über den Bund

☐ **Yağ Deliği Şaft Kısmında**
"Oil hole On the Shank"
Kühlmittelbohrung durch den Schaft



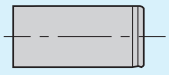
• Delik Tipi / *Hole Type / Bohrungstyp*

☐ **Kapalı Delik**
Blind Hole
Grundbohrung

☐ **Açık Delik**
Thru Hole
Durchgangsbohrung

• Şaft Tipleri / *Types of Shank / Schaftausführung*

☐ **Düz Tip**
Flat Type
Bohrungstyp

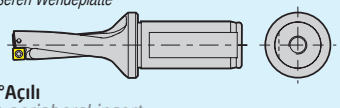


☐ **Weldon Tip**
Weldon Type
Weldon-Schaft

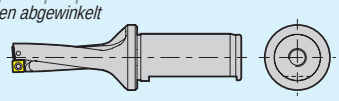
☐ **Eğimli Yargı Tipi**
Whistle Notch Type
Whistle-Notch-Schaft

• Yargı Bağlama Yeri / *Location of Side Lock / Position der Spannfläche*

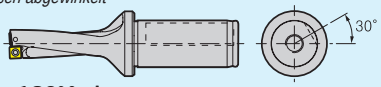
☐ **Dış Uca Parelel (Standart)**
Parallel to Peripheral Insert (Standard)
Parallel zur äußeren Wendeplatte



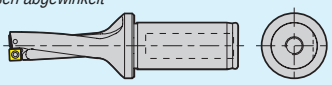
☐ **Dış Uca 90°Açılı**
90°angle to peripheral insert
90° außen abgewinkelt



☐ **Dış Uca 150°Açılı**
150°angle to peripheral insert
150° außen abgewinkelt



☐ **Dış Uca 180°Açılı**
180° angle to peripheral insert
180° außen abgewinkelt



• Not / *Note / Hinweis :*

- **Şu Anki Kullanılan Takım /** *Currently Using Tool*
- *Aktuell verwendetes Werkzeug*
- **Şu Anki Kesme Durumu /** *Current Cutting Condition*
- *Aktuelle Schnittbedingungen*
  - **RPM ya da vc(m/min) /** *- RPM or vc(m/min)*
  - *- Umdrehungen pro Minute oder vc (m/min.)*
  - **vf(mm/min) ya da fn(mm/rev)**
  - *- vf(mm/min) or fn(mm/rev)* ***vf (mm/min.) oder fn (mm/Umdr.)***
  - **Kesme Derinliği** */ Depth of Cut(mm)*
  - *- Schnitttiefe (mm)*
- **Ölçülen Standart Takım Ömrü /** *Standard of Measuring Tool Life*
- *Standzeit des Werkzeugs*
- **Şu Anki Kullanılan Makinalar /** *Currently Using Machine*
- *Aktuell eingesetzte Maschine*
  - **İşleme Merkezi** */ Machining Center*
  - *- Bearbeitungszentrum*
  - **Genel Torna** */ General Lathe*
  - *- Drehmaschine*
  - **CNC Torna /** *CNC Lathe*
  - *- CNC-Drehmaschine*

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quality...

EKONOMİK KESİCİLER

EKONOMİK KESİCİLER
ECONOMIC CUTTING TOOLS
MULTIFUNKTIONALES DREH- UND BOHRWERKZEUG

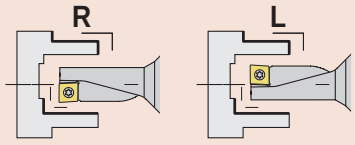
AKKO						
A	EK	R	-	D2.25	x	20
1	2	3		4		5

X	C	.	.	10	T3	04
6	7	8	9	10	11	12

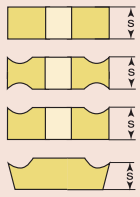
2 Kesiş Stili / *Cutter Style* / *Werkzeugtyp*

EK : Ekonomik Kesici / *Economic Cutting*
Multifunktionales Dreh- und Bohrwerkzeug

3 Kesme Yönü / *Cutting Direction* / *Halterausführung*

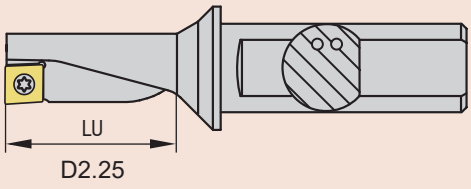


11 Kalınlık / *Thickness* / *Dicke*

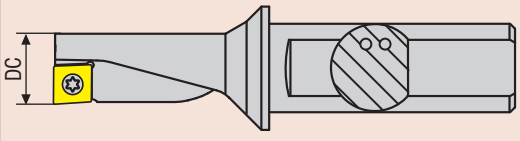


01	s = 1.59
T1	s = 1.98
02	s = 2.38
T2	s = 2.78
03	s = 3.18
T3	s = 3.97
04	s = 4.76
05	s = 5.56
06	s = 6.35
07	s = 7.94
09	s = 9.52

4 Delme Derinliği / *Drilling* Depth / *Bohrtiefe*



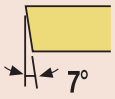
5 Takım Çapı / *Tool Diameter* / *Werkzeugdurchmesser*



6 Uç Şekli / *Insert Form* / *Plattenform*

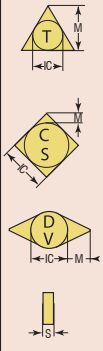
X	Q

7 Serbest Uç Açısı / *Clearance Angle of Insert* / *Freiwinkel der Wendeschneidplatte*



C

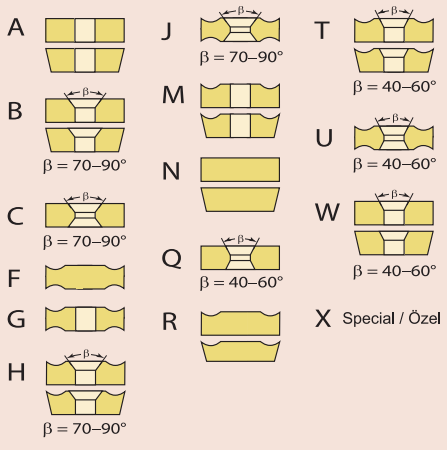
8 Toleranslar / *Tolerance Classes* / *Toleranzen*



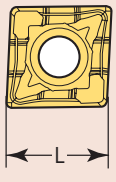
	IC	M	S
A	± 0.025	± 0.005	± 0.025
C	± 0.025	± 0.013	± 0.025
E	± 0.025	± 0.025	± 0.025
F	± 0.013	± 0.005	± 0.025
G	± 0.025	± 0.025	± 0.130
H	± 0.013	± 0.013	± 0.025
J	± 0.05–0.1 5	± 0.005	± 0.025
K	± 0.05–0.1 5	± 0.013	± 0.025
L	± 0.05–0.1 5	± 0.025	± 0.025
M	± 0.05–0.1 5	± 0.08–0.20	± 0.130
N	± 0.05–0.1 5	± 0.08–0.20	± 0.025
U	± 0.08–0.2 5	± 0.13 –0.38	± 0.130

IC : Daire Ölçüsü / *Inscribed Circle*
M : Şekle Göre / *Refer to Figure*
S : Kalınlık / *Thickness*

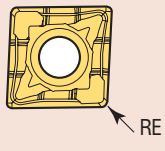
9 Uç Tipi / *Type of Insert* / *Plattenform*



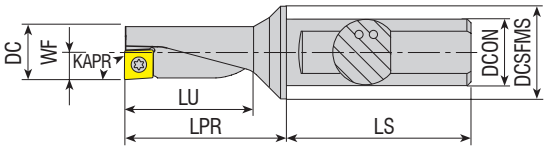
10 Kesme Kenar Uzunluğu / *Cutting Edge Length* / *Schneidkantenlänge*

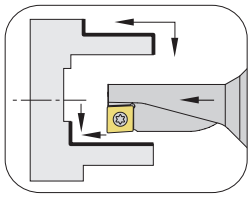


12 Köşe Konfigürasyonu / *Corner Radius* / *Eckenradius*



01	RE=0.1	12	RE=1.2
02	RE=0.2	16	RE=1.6
04	RE=0.4	24	RE=2.4
08	RE=0.8		

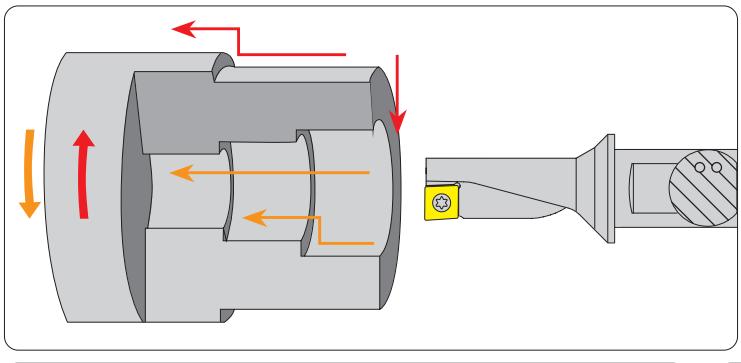


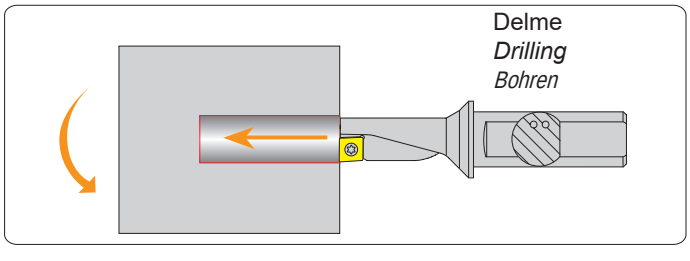


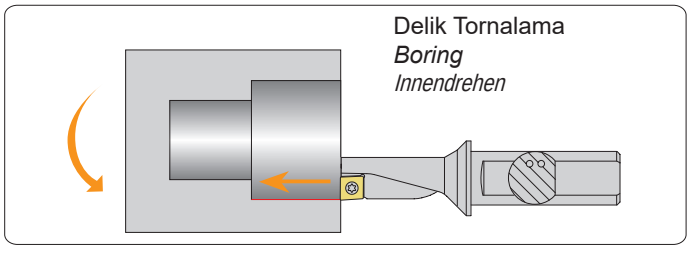
Takım Kodu *Ordering Code* *Bestell-Bezeichnung*	Stok *Stock* *Lager*		Takım Ölçüleri (mm) *Dimension (mm)* *Abmessung (mm)*							Kesici Uç *Insert* *Wendeschneidplatte*	Yedek Parçaları / *Spare Parts* / *Ersatzteile* Sıkma Vidası *Screw* *Schraube*	Tork Anahtar *Torx Key* *Torx-Schlüssel*
	R	L	DC	DCON	DCSFMS	LU	LPR	LS	WF			
AEKR/L-D2.25X8 XC.. 040104	●	●	8	10	12	18	22	38	4	XC.. 040104	3006-M1.8x4	80-T06
AEKR/L-D2.25X10 XC.. 050204	●	●	10	12	16	22.5	27.5	42	5	XC.. 050204	3006-M2x4	
AEKR/L-D2.25X12 XC.. 060204	●	●	12	16	20	27	33	45	6	XC.. 060204	3007-M2.2x5	80-T07
AEKR/L-D2.25X14 XC.. 070304	●	●	14	16	20	31.5	38	45	7	XC.. 070304	3008-M2.5x6	80-T08
AEKR/L-D2.25X16 XC.. 080304	●	●	16	20	25	36	44	50	8	XC.. 080304	3008-M3x6	
AEKR/L-D2.25X18 XC.. 09T304	●	●	18	25	32	40.5	53.5	56	9	XC.. 09T304		
AEKR/L-D2.25X20 XC.. 10T304	●	●	20	25	32	45	55	56	10	XC.. 10T304	4015-M3.5x9	80-T15
AEKR/L-D2.25X25 XC.. 130404	●	●	25	32	40	56.5	69	60	12.5	XC.. 130404	4020-M4.5x10	80-T20
AEKR/L-D2.25X32 XC.. 170504	●	●	32	32	50	72	88	60	16	XC.. 170504	4020-M4.5x12	

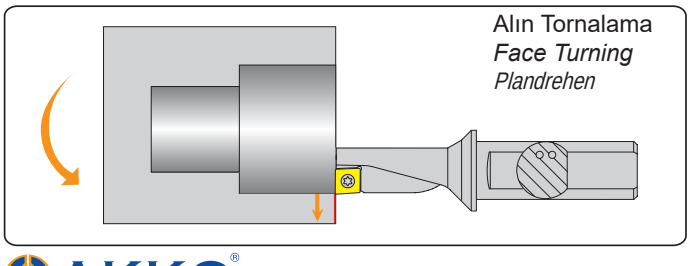
R: Sağ / Right / *Rechts* L: Sol/Left/*Links*
● Stokta / In Stock /*Auf Lager* ○ Stokta Yok / Non Stock Item / *Kein Lagerartikel, Lieferzeit auf Anfrage*
CRTZT-ISCR-TGTC-KRLY Ucuna Uygundur. / Compatiple with CRTZT-ISCR-TGTC-KRLY Insert.
Kompatibel mit CRTZT-ISCR-TGTC-KRLY Wendeplatten.

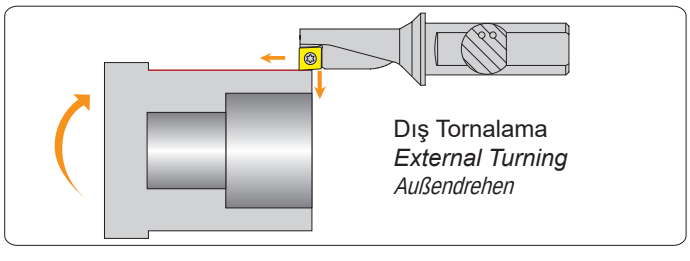
Sipariş Örneği/Ordering Example/*Bestellbeispiel*
1 ad./pcs./stück AEKR-D2.25X8 XC.. 040104











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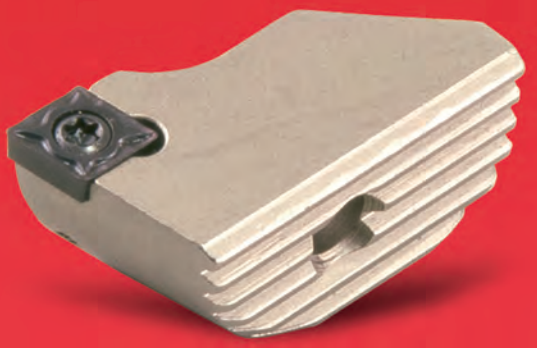
BARALAR

AYARLI DELİK İŞLEME BARALARI
ADJUSTABLE BORING HEADS
EINSTELLBARE SPINDELKÖPFE



AKKO A 1 | BH 2 | R 3 - D18x22 4

W16 5 - L90 6 - CC06 7

2 Kesiş Stili / *Cutter Style* / *Werkzeugtyp*

BH : Delik İşleme / *Boring Head*
Spindelkopf

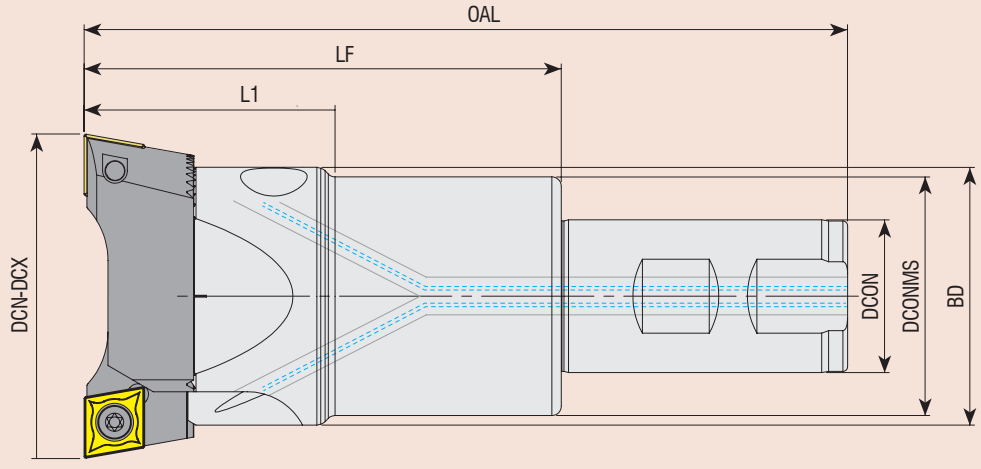
3 İşlem Tipi / *Cutter Type* / *Einsatzgebiet*

R : Kaba Baralama / *Rough Boring*
Schruppbearbeitung
F : Hassas Baralama / *Fine Boring*
Schlichtbearbeitung

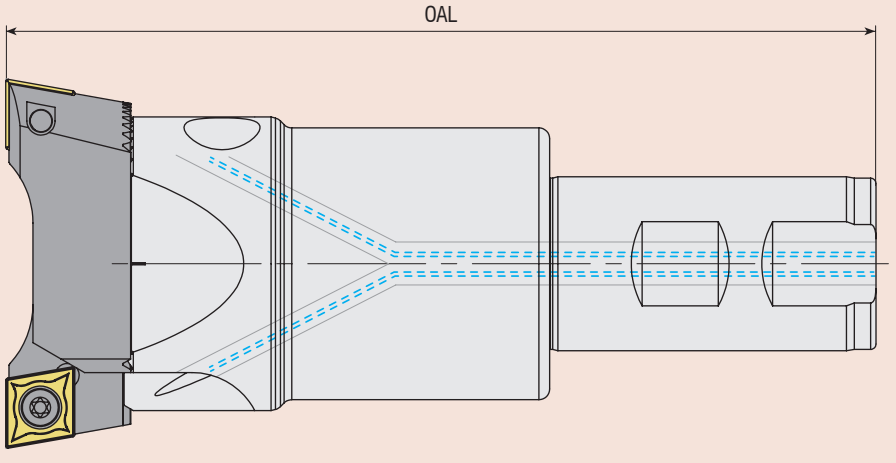
5 Montaj Formu / *Asembly Form* / *Schaftform*

W : Weldon

4 Ölçü Aralığı / *Boring Range* / *Bohrbereich*

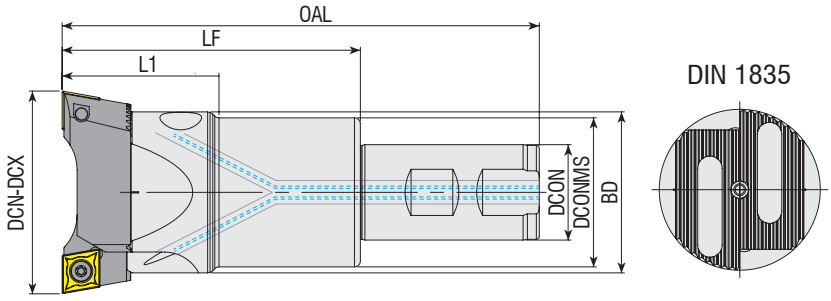


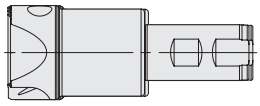
6 Takım Boyu / *Tool Length* / *Werkzeuglänge*



7 Kesici Uç / *Insert* / *Wendeschneidplatte*

CC06 : CC.. 0602..
CC09 : CC.. 09T3..
CC12 : CC.. 1204..



Takım Kodu *Ordering Code* *Bestell-Bezeichnung*	Stok *Stock* *Lager*	Takım Ölçüleri (mm) *Dimension (mm)* *Abmessung (mm)*							Kartuş *Cartridge* *Kurzdrehhalter*	Bara Gövde Takım Kodu *Boring Head Body Code* *Trägerwerkzeug-Bezeichnung*
		Ölçü Aralığı *Boring Range* *Bohrbereic* DCN-DCX	DCON	DCONMS	BD	OAL	LF	L1		
ABHR-D18x22-W16-L90-CC06	●	18-22	16	-	-	90	42	-	AK.. 18-22	ABHRS-D16x42-W16-L90
ABHR-D18x22-W16-L150-CC06	●	18-22	16	-	-	150	102	-		ABHRS-D16x102-W16-L150
ABHR-D18x22-W16-L200-CC06	●	18-22	16	-	-	200	152	-		ABHRS-D16x152-W16-L200
ABHR-D22x28-W20-L100-CC06	●	22-28	20	-	-	100	50	-	AK.. 22-28	ABHRS-D20x50-W20-L100
ABHR-D22x28-W20-L150-CC06	●	22-28	20	-	-	150	100	-		ABHRS-D20x100-W20-L150
ABHR-D22x28-W20-L200-CC06	●	22-28	20	-	-	200	150	-		ABHRS-D20x150-W20-L200
ABHR-D28x38-W20-L110-CC06	●	28-38	20	25	-	110	60	-	AK.. 28-38	ABHRS-D25x60-W20-L110
ABHR-D28x38-W20-L160-CC06	●	28-38	20	25	-	160	110	-		ABHRS-D25x110-W20-L160
ABHR-D28x38-W20-L230-CC06	●	28-38	20	25	-	230	180	-		ABHRS-D25x180-W20-L230
ABHR-D36x50-W25-L120-CC06	●	36-50	25	32	-	120	64	-	AK.. 36-50	ABHRS-D32X64-W25-L120
ABHR-D36x50-W25-L170-CC06	●	36-50	25	32	-	170	114	-		ABHRS-D32X114-W25-L170
ABHR-D36x50-W25-L250-CC06	●	36-50	25	32	-	250	194	-		ABHRS-D32X194-W25-L250
ABHR-D36x50-W25-L120-CC09	●	36-50	25	32	-	120	64	-	AK.. 36-50-09	ABHRS-D32X64-W25-L120
ABHR-D36x50-W25-L170-CC09	●	36-50	25	32	-	170	114	-		ABHRS-D32X114-W25-L170
ABHR-D36x50-W25-L250-CC09	●	36-50	25	32	-	250	194	-		ABHRS-D32X194-W25-L250
ABHR-D50x68-W32-L140-CC09	●	50-68	32	40	-	140	80	-	AK.. 50-68	ABHRS-D40x80-W32-L140
ABHR-D50x68-W32-L200-CC09	●	50-68	32	40	-	200	140	-		ABHRS-D40x140-W32-L200
ABHR-D50x68-W32-L280-CC09	●	50-68	32	40	-	280	220	-		ABHRS-D40x220-W32-L280
ABHR-D50x68-W32-L140-CC12	●	50-68	32	40	-	140	80	-	AK.. 50-68-12	ABHRS-D40x80-W32-L140
ABHR-D50x68-W32-L200-CC12	●	50-68	32	40	-	200	140	-		ABHRS-D40x140-W32-L200
ABHR-D50x68-W32-L280-CC12	●	50-68	32	40	-	280	220	-		ABHRS-D40x220-W32-L280
ABHR-D68x90-W32-L160-CC12	●	68-90	32	50	54	160	100	50	AK.. 68-90	ABHRS-D50x100-W32-L160
ABHR-D68x90-W32-L210-CC12	●	68-90	32	50	54	210	150	50		ABHRS-D50x150-W32-L210
ABHR-D68x90-W32-L280-CC12	●	68-90	32	50	54	280	220	50		ABHRS-D50x220-W32-L280
ABHR-D90x120-W32-L140-CC12	●	90-120	32	63	72	140	80	63	AK.. 90-120	ABHRS-D63x80-W32-L140
ABHR-D90x120-W40-L200-CC12	●	90-120	40	63	72	200	130	63		ABHRS-D63x130-W40-L200
ABHR-D90x120-W40-L300-CC12	●	90-120	40	63	72	300	230	63		ABHRS-D63x230-W40-L300
ABHR-D120x160-W40-L210-CC12	●	120-160	40	80	95	210	140	75	AK.. 120-160	ABHRS-D80x140-W40-L210
ABHR-D120x160-W40-L300-CC12	●	120-160	40	80	95	300	230	75		ABHRS-D80x230-W40-L300
ABHR-D160x200-W40-L210-B-CC12	●	160-200	40	80	95	210	140	75	AK.. 160-800	ABHRS-D80x140-W40-L210
ABHR-D160x200-W40-L300-B-CC12	●	160-200	40	80	95	300	230	75		ABHRS-D80x230-W40-L300

R: Sağ / Right / *Rechts* L: Sol/Left/*Links*

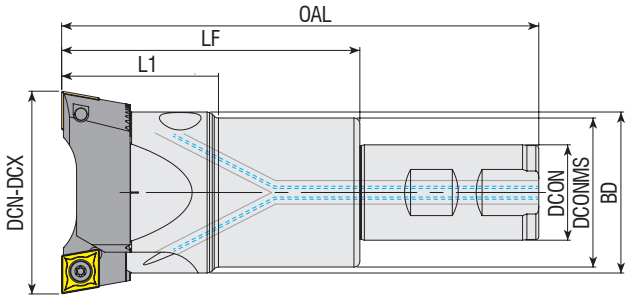
● Stokta / In Stock /*Auf Lager* ○ Stokta Yok / Non Stock Item / *Kein Lagerartikel, Lieferzeit auf Anfrage*

Siparişte, gövde ve kartuş set olarak verilecektir. / *When ordered, body and cartridge will be sent as set.*

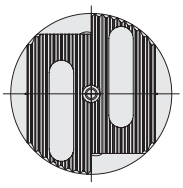
Bei Bestellung werden Körper und Kassetten als Set geliefert.

Sipariş Örneği/Ordering Example/*Bestellbeispiel*

1 ad./pcs./stück ABHR-D18x22-W16-L90-CC06



DIN 1835

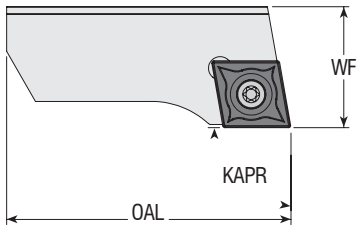


Takım Kodu *Ordering Code* *Bestell-Bezeichnung*	Stok *Stock* *Lager*	Takım Ölçüleri (mm) *Dimension (mm)* *Abmessung (mm)*							Yedek Parçaları / *Spare Parts* / *Ersatzteile*				
		Ölçü Aralığı *Boring Range* *Bohrbereic* DCN-DCX	DCON	DCONMS	BD	OAL	LF	L1	Montaj Vidası *Mounting Screw* *Befestigungsschraube*	Montaj Vida Anahtarı *Mounting Screw Key*	Pabuç *Clamp* *Spannspratze*	Ayar Vidası *Adjusting Screw* *Einstellschraube*	Ayar Vida Anahtarı *Allen Key* *Innensechskant-Schlüssel*
ABHRS-D16x42-W16-L90	●	18-22	16	-	-	90	42	-	2525-M3x14	AAL-02-2.5	ABKS-D16	2715-M3x4	AAL-09-1.5
ABHRS-D16x102-W16-L150	●	18-22	16	-	-	150	102	-					
ABHRS-D16x152-W16-L200	●	18-22	16	-	-	200	152	-					
ABHRS-D20x50-W20-L100	●	22-28	20	-	-	100	50	-	2503-M4x15	AAL-03-3	ABKS-D20	2715-M3x5	
ABHRS-D20x100-W20-L150	●	22-28	20	-	-	150	100	-					
ABHRS-D20x150-W20-L200	●	22-28	20	-	-	200	150	-					
ABHRS-D25x60-W20-L110	●	28-38	20	25	-	110	60	-	2503-M4x20	AAL-03-3	ABKS-D25	2715-M3x8	
ABHRS-D25x110-W20-L160	●	28-38	20	25	-	160	110	-					
ABHRS-D25x180-W20-L230	●	28-38	20	25	-	230	180	-					
ABHRS-D32X64-W25-L120	●	36-50	25	32	-	120	64	-	2504-M5x25	AAL-05-4	ABKS-D32	2702-M4x12	AAL-01-2
ABHRS-D32X114-W25-L170	●	36-50	25	32	-	170	114	-					
ABHRS-D32X194-W25-L250	●	36-50	25	32	-	250	194	-					
ABHRS-D40x80-W32-L140	●	50-68	32	40	-	140	80	-	2505-M6x30	AAL-07-5	ABKS-D40	2725-M5x16	AAL-02-2.5
ABHRS-D40x140-W32-L200	●	50-68	32	40	-	200	140	-					
ABHRS-D40x220-W32-L280	●	50-68	32	40	-	280	220	-					
ABHRS-D50x100-W32-L160	●	68-90	32	50	54	160	100	50	2506-M8x35	AAL-08-6	ABKS-D50	2725-M5x12	
ABHRS-D50x150-W32-L210	●	68-90	32	50	54	210	150	50					
ABHRS-D50x220-W32-L280	●	68-90	32	50	54	280	220	50					
ABHRS-D63x80-W32-L140	●	90-120	32	63	72	140	80	63	2508-M10x40	AAL-11-8	ABKS-D63	2703-M6x16	AAL-03-3
ABHRS-D63x130-W40-L200	●	90-120	40	63	72	200	130	63					
ABHRS-D63x230-W40-L300	●	90-120	40	63	72	300	230	63					
ABHRS-D80x140-W40-L210	●	120-160	40	80	95	210	140	75	2510-M12x40	AAL-12-10	ABKS-D80	2704-M8x25	AAL-05-4
ABHRS-D80x230-W40-L300	●	120-160	40	80	95	300	230	75					
ABHRS-D80x140-W40-L210	●	160-200	40	80	95	210	140	75	2510-M12x40				
ABHRS-D80x230-W40-L300	●	160-200	40	80	95	300	230	75					

R: Sağ / Right / *Rechts* L: Sol/Left/*Links*
● Stokta / In Stock /*Auf Lager* ○ Stokta Yok / Non Stock Item / *Kein Lagerartikel, Lieferzeit auf Anfrage*

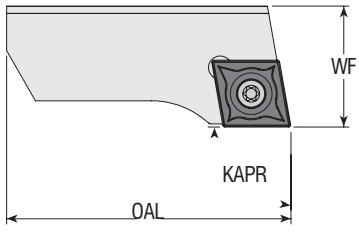
Sipariş Örneği/Ordering Example/*Bestellbeispiel*
1 ad./pcs./stück ABHRS-D16x42-W16-L90

KAPR=90°



Takım Kodu *Ordering Code* *Bestell-Bezeichnung*	Stok *Stock* *Lager*	Takım Ölçüleri (mm) *Dimension (mm)* *Abmessung (mm)*			Kesici Uç *Insert* *Wendeschneidplatte*	Yedek Parçaları / *Spare Parts* / *Ersatzteile*	
		Ölçü Aralığı *Boring Range*	WF	OAL		Sıkma Vidası *Screw* *Schraube*	Tork Anahtar *Torx Key* *Torx-Schlüssel*
AKSR 18-22	●	18-22	9	15	**CC.. 0602..**	4008-M2.5x6	80-T08
AKSR 22-28	●	22-28	10	19			
AKSR 28-38	●	28-38	13	23			
AKSR 36-50	●	36-50	16	32			
AKSR 36-50-09	●	36-50	16	32	**CC.. 09T3..**	4015-M3.5x8	80-T15
AKSR 50-68	●	50-68	20	40			
AKSR 50-68-12	●	50-68	20	40	**CC.. 1204..**	1020-M5x11	80-T20
AKSR 68-90	●	68-90	23	54			
AKSR 90-120	●	90-120	28	70			
AKSR 120-160	●	120-160	32	95			
AKSR 160-800	●	160-800	32	120			

KAPR=90°

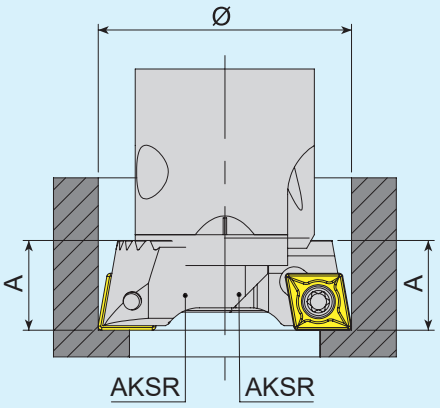


Takım Kodu *Ordering Code* *Bestell-Bezeichnung*	Stok *Stock* *Lager*	Takım Ölçüleri (mm) *Dimension (mm)* *Abmessung (mm)*			Kesici Uç *Insert* *Wendeschneidplatte*	Yedek Parçaları / *Spare Parts* / *Ersatzteile*	
		Ölçü Aralığı *Boring Range*	WF	OAL		Sıkma Vidası *Screw* *Schraube*	Tork Anahtar *Torx Key* *Torx-Schlüssel*
AKCR 28-38	●	28-38	12.8	23	**CC.. 0602..**	4008-M2.5x6	80-T08
AKCR 36-50	●	36-50	15.8	32			
AKCR 36-50-09	●	36-50	15.8	32	**CC.. 09T3..**	4015-M3.5x8	80-T15
AKCR 50-68	●	50-68	19.7	40			
AKCR 50-68-12	●	50-68	19.7	40	**CC.. 1204..**	1020-M5x11	80-T20
AKCR 68-90	●	68-90	22.7	54			
AKCR 90-120	●	90-120	27.7	70			
AKCR 120-160	●	120-160	31.7	95			
AKCR 160-800	●	160-800	31.7	120			

R: Sağ / Right / *Rechts* L: Sol/Left/*Links*
● Stokta / In Stock /*Auf Lager* ○ Stokta Yok / Non Stock Item / *Kein Lagerartikel, Lieferzeit auf Anfrage*
ISO Ucuna Uygundur. / Compatiple with ISO Insert. Kompatibel mit ISO Wendeplatten.

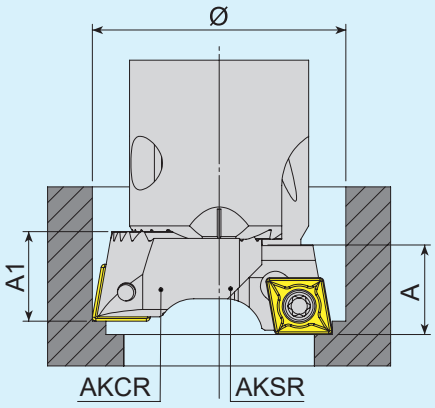
Sipariş Örneği/Ordering Example/*Bestellbeispiel*
1 ad./pcs./stück AKSR 18-22

Şekil:A



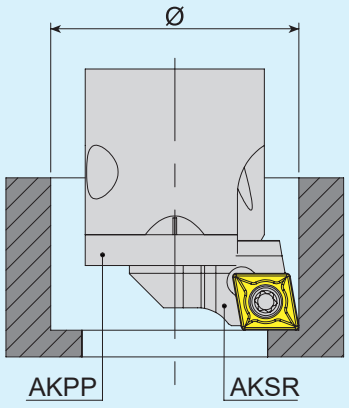
Yüksek ilerleme ile kaba baralama
Schruppen mit hoher Vorschubgeschwindigkeit

Şekil:B



Yüksek kesme derinligi ile kaba baralama
für tiefe Schruppbearbeitung

Şekil:C



Hafif kaba baralama veya yarı hassas uygalamalar
Spindelbearbeitung mit geringem Außmaß

1. Kesici kenarların radyal ayarı, takım ölçme ekipmanıyla yapılmalıdır.
2. İki uçlu baralama takımı, ağır talaş kaldırma işlemini içeren kaba baralama işlemleri içindir.
   Çift uçlu baralama takımı ile:

• Yüksek ilerleme oranında kaba baralama işlemeleri için, aynı düzlemdeki iki AKSR kartuşu, aynı radyal mesafeye ayarlanır. (Şekil A)
• Aynı düzlemde olmayan bir AKCR kartuşu ve bir AKSR kartuşu yüksek derinlikte kaba baralama işlemleri için kullanılır. (Şekil B)

i. Kaba baralama işleminde, alınacak paso miktarı tam olarak ikiye bölünüp, düzgün bir kesim sağlanmış olur, ancak bu durumda tur başına ilerleme tek ağız olarak hesaplanmalıdır. (f=f1)
ii. Hassas baralama işleminde, alınacak paso miktarı AKSR kartuş için ara kaba olarak ve AKCR kartuş için hassas bara olarak çaplar ayarlanır ve bu sayede bazı ara kaba işlemine ihtiyaç kalmaz.

3. Tek kartuşlu baralama takımları, normal talaş kaldırma işlemini içeren kaba ve hassas baralama işlemleri içindir. Dişleri koruma plakası, AKPP daima kullanılmalıdır. (Şekil C)

1. Radial setting of the cutting edges should be carried out with tool presetting equipment.
2. Boring bars fitted with two insert pockets are for roughing operations invloving heavy chip removal.
   The double-insert boring bars include:

• Two AKSR cartridges on the same plane with two cutting edges set at identical radial distance for high feed rate roughing operations. (fig. A)
• An AKCR cartridge and an AKSR cartridge not on the same plane for high-debth roughing operations. (fig. B)

i. With the rough boring operation, this allows double the cutting width, using only a single feed rate. (f=f1)
ii. With the finish boring operation, the cutting width is divided so that some of the intermediate machining can be omitted.

3. Boring bars fitted with a single cartridge are for roughing and finishing operations involving normal chip removal. The serrated surface protection plate AKPP should always be used (fig. C)

1. Die radiale Einstellung der Schneiden sollte auf einem Voreinstellgerät durchgeführt werden.
2. Spindelköpfe, die mit 2 Kassetten bestückt sind, werden für die Schruppbearbeitung eingesetzt.
Doppelte Kassetten beinhalten:

• Für die Schruppbearbeitung mit hoher Vorschubgeschwindigkeit sind zwei AKSR-Kassetten in derselben Höhe auf denselben radialen Abstand einzustellen (Abbildung A)
• Eine AKCR-Kassette und eine AKSR-Kassette, die nicht in derselben Ebene liegen, werden für tiefe Schruppbearbeitungen eingesetzt.
i. Bei einer Schruppbearbeitung kann die Schnitttiefe verdoppelt werden. Bitte nur eine Schneide zur Vorschubberechnung verwenden (f=f1).
ii. Bei der Schlichtbearbeitung wird die Schnitttiefe halbiert. Weitere zusätzliche Bearbeitungsdurchgänge werden überflüssig.
3. Bohrköpfe mit einer einzelnen Kassette können sowohl für Schlicht- als auch für Schrupp-Operationen eingesetzt werden. Voraussetzung hierfür ist eine gute Spanabfuhr. Zum Schutz der verzahnten Oberfläche des Bohrkörpers sollte immer die Abdeckung AKPP verwendet werden (siehe Abb.C).

AKKO®

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the spoken kalite...
quality...

FREZELEME TAKIMLARI
MILLING TOOLS
FRÄSWERKZEUGE

AKKO							
A	EM	90	L	-	A	P	10
1	2	3	4		5	6	7

D12	-	W16	-	L100	-	Z01	-	H			
8		9		10		11		12			

2 Kesiş Stili / *Cutter Style* / *Fräswerkzeug-Typ*

FM: Yüzey Frezeleme Takımları / Face Milling Tools / *Eck-und Planfräsköpfe*
EM: Alın ve Yüzey Parmak Frezeleri / End Face Milling Tools / *Schaftfräser*
CM: Pah Kırma Parmak Frezeleri / Chamfering End Milling Tools / *Fasfräser*
HM: Helis Parmak Frezeleri / Helix End Milling Tools / *Schaftfräser Helix*
TSM: T Kanal Frezeleri / T Slot Milling Tools / *T-Nutenfräser*
HFM: Yüksek İlerleme Frezeleme Takımları / High Feed Milling Tools / *Fräser für hohe Vorschübe*
PMR: Küresel Uçlu Parmak Frezeleri / Ball Nose End Milling Tools / *Kugel und Kopierfräser*
SDM: Disk Frezeler / Slot Disc Milling / *Scheibenfräser*
CBM: Silindrik Alyan Başlı Vida Havşalarını Açma Frezeleri / Countersink Milling Tool for Cylindrical Allen Head Screws
Fräswerkzeug für zylindrische Inbusschrauben

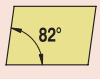
3 Freze Yanaşma Açısı / *Lead Angle* / *Anstellwinkel*

90° - 75° - 60° - 45°
20° - 15° - 11° - 5° - 0°

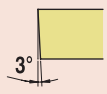
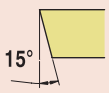
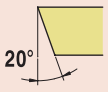
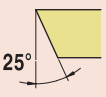
4 Freze Yanaşma Açısı / *Lead Angle* / *Ausführung*

L: Sol - *Left* / *Links*
C: Baskı Pabucu - *Clamp* / *Spannpratze*
S: Altlık - *Shim* / *Unterlage*
CL: Baskı Pabuçlu Sol Yön - *Left Way with Clamp*
Spannspratze links
CS: Baskı Pabuçlu Altlıklı - *Clamp with Shim*
Spannspratze mit Unterlage
CSL: Baskı Pabuçlu Altlıklı Sol Yön - *Left Way Clamp with Shim*
Spannspratze mit Unterlage Links

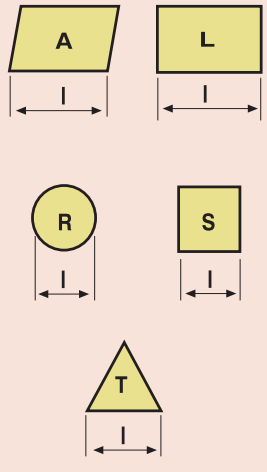
5 Uç Tipi / *Type of Insert* / *Plattenform*

C	D	E	K
L	R	S	T
			
V	W	A	B
H	M	O	P

6 Serbest Uç Açısı / *Clearange angle of Insert* *Freiwinkel der Wendeschneidplatte*

		
A	B	C
		
D	E	F
G	N	P

7 Kesme Kenar Uzunluğu *Cutting Edge Length* *Länge der Schneidkante*



8 Takım Çapı / *Tool Diameter* / *Werkzeug-ø*

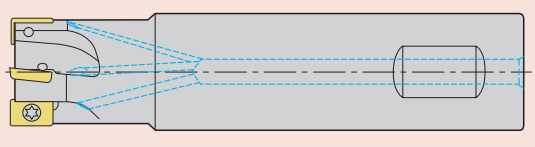
9 Montaj Formu ve Çapı / *Asembly Form and Diameter* / *Schaft-ø und Form*

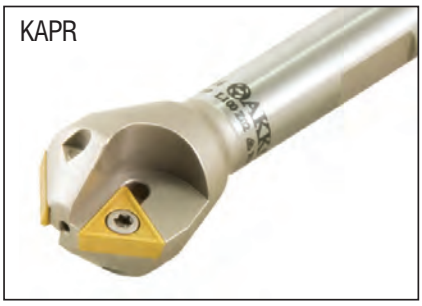
A,B,C,D: ISO'ya göre montaj formu / *Asembly Form and Diameter* / *Art der Montage und Durchmesser*
C: Silinrdik Şaft / *Cylindrical Shank* / *Zylindrischer Schaft*
W: Weldon

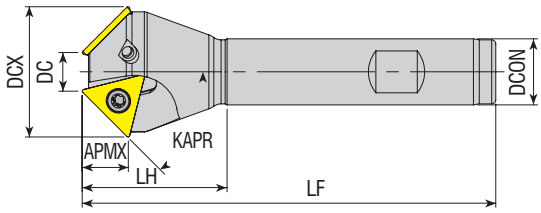
10 Takım Boyu / *Tool Length* / *Werkzeug Länge*

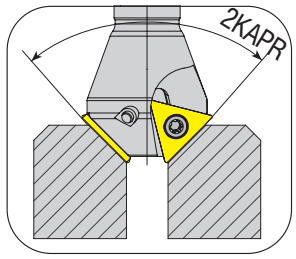
11 Etkili Diş Adedi / *Number of Effective Tooth* / *Effektive Zähnezahl*

12 İçten Soğutmalı / *With Coolant Hole* / *Innenkühlung*





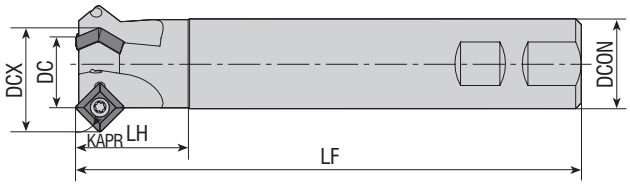




Takım Kodu *Ordering Code* *Bestell-Bezeichnung*	Stok *Stock* *Lager*	Takım Ölçüleri (mm) *Dimension (mm)* *Abmessung (mm)*								Kesici Uç *İnsert* *Wendeschneidplatte*	Yedek Parçaları / *Spare Parts* / *Ersatzteile* Sıkma Vidası *Screw* *Schraube*	Tork Anahtar *Torx Key* *Torx-Schlüssel*
		KAPR	DC	DCX	DCON	LF	LH	ZEFP	APMX			
ACM10-TC16-D17X22-W16-L90-Z01	●	10°	17	22	16	90	30	1	15.2			
ACM15-TC16-D17X24-W16-L90-Z01	●	15°	17	24	16	90	30	1	14.9			
ACM15-TC16-D22X29-W16-L100-Z01	●	15°	22	29	16	100	30	1	14.9			
ACM15-TC16-D30X37-W20-L100-Z02	●	15°	30	37	20	100	35	2	14.9	**TC.T 16T304**		
ACM15-TC16-D35X42-W20-L100-Z03	●	15°	35	42	20	100	38	3	14.9			
ACM15-TC16-D52X59-W25-L110-Z03	●	15°	52	59	25	110	40	3	14.9			
ACM17.5-TC16-D17X25-W16-L90-Z01	●	17.5°	17	25	16	90	30	1	14.7			
ACM18.5-TC16-D21.3X30-W20-L100-Z02	●	18.5°	21.3	30	20	100	30	2	13.5	**TC.T 16T308**		
ACM20-TC16-D12X22-W16-L100-Z01	●	20°	12	22	16	100	30	1	14.4			
ACM20-TC16-D17X27-W16-L100-Z01	●	20°	17	27	16	100	30	1	14.4			
ACM20-TC16-D23X33-W20-L100-Z02	●	20°	23	33	20	100	30	2	14.4			
ACM20-TC16-D28X38-W20-L100-Z02	●	20°	28	38	20	100	35	2	14.4			
ACM20-TC16-D35X45-W20-L100-Z03	●	20°	35	45	20	100	40	3	14.4	**TC.T 16T304**	4015-M3.5x9	80-T15
ACM20-TC16-D39X49-W20-L100-Z03	●	20°	39	49	20	100	40	3	14.4			
ACM20-TC16-D45X55-W25-L110-Z03	●	20°	45	55	25	110	40	3	14.4			
ACM20-TC16-D51X61-W25-L110-Z03	●	20°	51	61	25	110	40	3	14.4			
ACM22.5-TC16-D17X28-W16-L100-Z01	●	22.5°	17	28	16	100	30	1	14.2			
ACM25-TC16-D17X29-W16-L100-Z01	●	25°	17	29	16	100	30	1	13.9			
ACM30-TC16-D6X20-W16-L100-Z01	●	30°	6	20	16	100	30	1	13.3			
ACM30-TC16-D15X30-W16-L100-Z01	●	30°	15	30	16	100	30	1	13.3			
ACM30-TC16-D17.5X32.5-W20-L100-Z02	●	30°	17.5	32.5	20	100	30	2	13.3			
ACM30-TC16-D20X35-W16-L100-Z02	●	30°	20	35	16	100	35	2	13.3			
ACM30-TC16-D30X45-W20-L100-Z02	●	30°	30	45	20	100	40	2	13.3			
ACM30-TC16-D35X50-W20-L100-Z03	●	30°	35	50	20	100	40	3	13.3			
ACM30-TC16-D45X60-W25-L110-Z03	●	30°	45	60	25	110	40	3	13.3			
ACM45-TC09-D7X18-W16-L100-Z02	●	45°	7	18	16	100	25	2	5.9	**TC.T 090204**	3007-M2.2x5	80-T07
ACM45-TC11-D11X24-W16-L100-Z02	●	45°	11	24	16	100	25	2	6.9	**TC.T 110204**	3008-M2.5x6	80-T08
ACM45-TC16-D5X26-W16-L100-Z01	●	45°	5	26	16	100	30	1	10.8			
ACM45-TC16-D10X31-W16-L100-Z02	●	45°	10	31	16	100	35	2	10.8			
ACM45-TC16-D10X31-W20-L100-Z02	●	45°	10	31	20	100	35	2	10.8			
ACM45-TC16-D18X39-W16-L100-Z02	●	45°	18	39	16	100	40	2	10.8			
ACM45-TC16-D18X39-W20-L100-Z02	●	45°	18	39	20	100	40	2	10.8			
ACM45-TC16-D20X41-W20-L100-Z02	●	45°	20	41	20	100	40	2	10.8	**TC.T 16T304**	4015-M3.5x9	80-T15
ACM45-TC16-D30X51-W20-L100-Z02	●	45°	30	51	20	100	40	2	10.8			
ACM55-TC16-D16X40-W20-L100-Z03	●	55°	16	40	20	100	40	3	8.7			
ACM62-TC16-D14X40-W20-L100-Z03	●	62°	14	40	20	100	40	3	7.1			
ACM72-TC16-D14X42-W20-L100-Z03	●	72°	14	42	20	100	40	3	4.6			

R: Sağ / Right / *Rechts* L: Sol/Left/*Links*
● Stokta / In Stock /*Auf Lager* ○ Stokta Yok / Non Stock Item / *Kein Lagerartikel, Lieferzeit auf Anfrage*
ISO Ucuna Uygundur. / Compatiple with ISO Insert. Kompatibel mit ISO Wendeplatten.

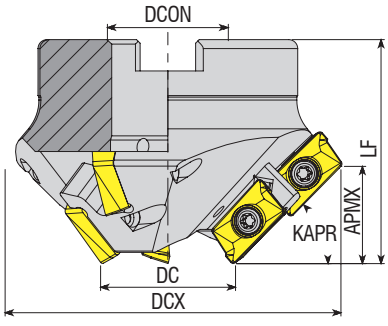
Sipariş Örneği/Ordering Example/*Bestellbeispiel*
1 ad./pcs./stück ACM10-TC16-D17X22-W16-L90-Z01
Kesme Hesabı : S 367 / *Cutting Calculation : P 367* / *Schnittberechnung : 367*



Takım Kodu *Ordering Code* *Bestell-Bezeichnung*	Stok *Stock* *Lager*	Takım Ölçüleri (mm) *Dimension (mm)* *Abmessung (mm)*								Kesici Uç *Insert* *Wendeschneidplatte*	Yedek Parçaları / *Spare Parts* / *Ersatzteile*	
		KAPR	DC	DCX	DCON	LF	LH	ZEFP	a		Sıkma Vidası *Screw* *Schraube*	Tork Anahtar *Torx Key* *Torx-Schlüssel*
ACM45-SP1104-D12x26-W20-L150-Z01	●	45°	12	26	20	150	30	1	-	**SPGT 110408**	4015-M4x9	80-T15
ACM45-SP1104-D25x39-W25-L150-Z02	●	45°	25	39	25	150	35	2	-			
ACM45-SP1104-D32x46-W32-L150-Z03	●	45°	32	46	32	150	40	3	-			

ZCC Ucuna Uygundur. / Compatiple with ZCC Insert. Kompatibel mit ZCC Wendeplatten.

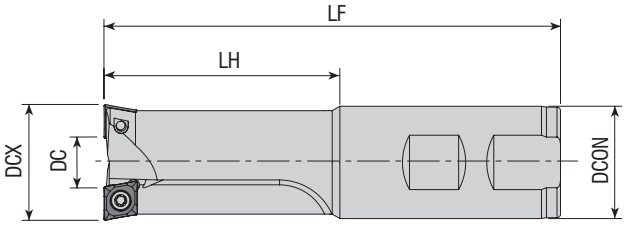
HELİS PAH FREZELEME TAKIMLARI
HELIX CHAMFER MILLING TOOLS
HELIX-FASFRÄSER

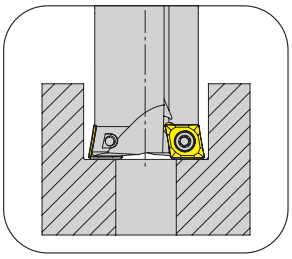


Takım Kodu *Ordering Code* *Bestell-Bezeichnung*	Stok *Stock* *Lager*	Takım Ölçüleri (mm) *Dimension (mm)* *Abmessung (mm)*									Kesici Uç *Insert* *Wendeschneidplatte*	Yedek Parçaları / *Spare Parts* / *Ersatzteile*	
		ZEFP		KAPR	DC	DCX	DCON	APMX	LF			Sıkma Vidası *Screw* *Schraube*	Tork Anahtar *Torx Key* *Torx-Schlüssel*
		Toplam *Total* *Gesamt*	Etkili *Effective* *Effektiv*										
AHM15-AP16-D35x93-A27-Z0306-H	●	6	3	15	35	93	27	8	50		**AP.. 1604..**	4015-M4x11	80-T15
AHM30-AP16-D35x87-A27-Z0306-H	●	6	3	30	35	87	27	15	50				
AHM45-AP16-D35x77-A27-Z0306-H	●	6	3	45	35	77	27	21.5	50				
AHM60-AP16-D35x65-A22-Z0306-H	●	6	3	60	35	65	22	26.5	50				
AHM75-AP16-D35x50-A22-Z0306-H	●	6	3	75	35	50	22	29.5	50				

R: Sağ / Right / *Rechts* L: Sol/Left/*Links*
● Stokta / In Stock /*Auf Lager* ○ Stokta Yok / Non Stock Item / *Kein Lagerartikel, Lieferzeit auf Anfrage*
ISO Ucuna Uygundur. / Compatiple with ISO Insert. Kompatibel mit ISO Wendeplatten.

Sipariş Örneği/Ordering Example/*Bestellbeispiel*
1 ad./pcs./stück ACM45-SP1104-D12x26-W20-L150-Z01
Kesme Hesabı : S 367 / *Cutting Calculation : P 367* / *Schnittberechnung : 367*

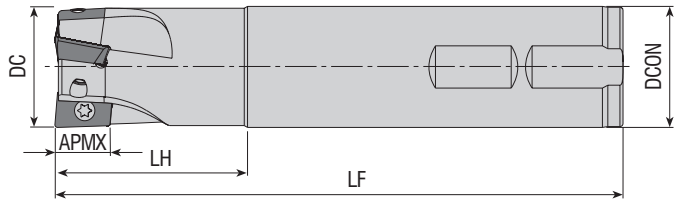




Takım Kodu *Ordering Code* *Bestell-Bezeichnung*	Stok *Stock* *Lager*	Takım Ölçüleri (mm) *Dimension (mm)* *Abmessung (mm)*						Kesici Uç *Insert* *Wendeschneidplatte*	Yedek Parçaları / *Spare Parts* / *Ersatzteile*	
		DC	DCX	DCON	LH	LF	Kullanılan Vidalar *For Screws* *Für Schraube*		Sıkma Vidası *Screw* *Schraube*	Tork Anahtar *Torx Key* *Torx-Schlüssel*
ACBM-CC06-D17X6-W16-L150-Z02	●	6	17	16	30	150	-	CC.. 060204	3008-M2.5x6	80-T08
ACBM-CC06-D18X7-W16-L100-Z02-H	●	7	18	16	32	100	M10			
ACBM-CC06-D18X7-W16-L160-Z02-H	●	7	18	16	32	160	M10			
ACBM-CC06-D20X9-W20-L100-Z02-H	●	9	20	20	40	100	M12			
ACBM-CC06-D20X9-W20-L160-Z02-H	●	9	20	20	38	160	M12			
ACBM-CC09-D26X8.5-W25-L130-Z02-H	●	8.5	26	25	50	130	M16	CC.. 09T304	4015-M3.5x9	80-T15
ACBM-CC09-D26X8.5-W25-L200-Z02-H	●	8.5	26	25	50	200	M16			
ACBM-CC09-D30X12.5-W32-L130-Z02-H	●	12.5	30	32	65	130	-			
ACBM-CC09-D33X15.5-W32-L130-Z02-H	●	15.5	33	32	65	130	M20			
ACBM-CC09-D33X15.5-W32-L200-Z02-H	●	15.5	33	32	65	200	M20			
ACBM-SP06-D15X4-W16-L160-Z02-H	●	4	15	16	80	160	M8	SP.. 060204	3007-M2.2x5	80-T07

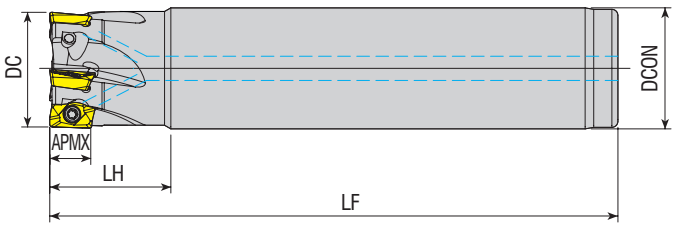
R: Sağ / Right / *Rechts* L: Sol/Left/*Links*
● Stokta / In Stock /*Auf Lager* ○ Stokta Yok / Non Stock Item / *Kein Lagerartikel, Lieferzeit auf Anfrage*
ISO Ucuna Uygundur. / Compatiple with ISO Insert. Kompatibel mit ISO Wendeplatten.

Sipariş Örneği/Ordering Example/*Bestellbeispiel*
1 ad./pcs./stück ACBM-CC06-D17X6-W16-L150-Z02
Kesme Hesabı : S 367 / *Cutting Calculation : P 367* / *Schnittberechnung : 367*



Takım Kodu *Ordering Code* *Bestell-Bezeichnung*	Stok *Stock* *Lager*	Takım Ölçüleri (mm) *Dimension (mm)* *Abmessung (mm)*						Kesici Uç *Insert* *Wendeschneidplatte*	Yedek Parçaları / *Spare Parts* / *Ersatzteile*	
		DC	ZEFP	DCON	LF	LH	APMX		Sıkma Vidası *Screw* *Schraube*	Tork Anahtar *Torx Key* *Torx-Schlüssel*
AEM90-AD1505-D25-W25-L150-Z02	●	25	2	25	150	50	14.30	**AD.. 1505..**	4015-M4x9	80-T15
AEM90-AD1505-D30-W25-L150-Z03	●	30	3	25	150	40	14.30			
AEM90-AD1505-D32-W32-L150-Z03	●	32	3	32	150	50	14.30			

ISCR Ucuna Uygundur. / Compatiple with ISCR Insert. Kompatibel mit ISCR Wendeplatten.



Takım Kodu *Ordering Code* *Bestell-Bezeichnung*	Stok *Stock* *Lager*	Takım Ölçüleri (mm) *Dimension (mm)* *Abmessung (mm)*						Kesici Uç *Insert* *Wendeschneidplatte*	Yedek Parçaları / *Spare Parts* / *Ersatzteile*	
		DC	ZEFP	DCON	LF	LH	APMX		Sıkma Vidası *Screw* *Schraube*	Tork Anahtar *Torx Key* *Torx-Schlüssel*
AEM90-AD07-D10-C08-L90-Z02-H	●	10	2	8	90	16	6	**ADMX 0702..**	3006-M2x3.3	80-T06
AEM90-AD07-D10-C10-L80-Z02-H	●	10	2	10	80	16	6		3006-M2x3.1	
AEM90-AD07-D12-C10-L80-Z03-H	●	12	3	10	80	18	6		3006-M2x3.3	
AEM90-AD07-D12-C12-L90-Z03-H	●	12	3	12	90	18	6			
AEM90-AD07-D16-C16-L110-Z04-H	●	16	4	16	110	19	6		3006-M2x3.6	
AEM90-AD07-D20-C20-L125-Z05-H	●	20	5	20	125	20	6		3006-M2x4	
AEM90-AD07-D25-C25-L140-Z06-H	●	25	6	25	140	24	6			
AEM90-AD11-D16-C16-L135-Z02-H	●	16	2	16	135	24	9	**ADMX 11T30..**	3008-M2.5x5.5	80-T08
AEM90-AD11-D18-C16-L135-Z02-H	●	18	2	16	135	15	9			
AEM90-AD11-D18-C16-L160-Z02-H	●	18	2	16	160	15	9			
AEM90-AD11-D20-C20-L150-Z02-H	●	20	2	20	150	50	9			
AEM90-AD11-D20-C20-L150-Z03-H	●	20	3	20	150	50	9			
AEM90-AD11-D22-C20-L150-Z03-H	●	22	3	20	150	15	9			
AEM90-AD11-D22-C20-L200-Z03-H	●	22	3	20	200	15	9			
AEM90-AD11-D25-C25-L170-Z03-H	●	25	3	25	170	50	9			
AEM90-AD11-D25-C25-L170-Z04-H	●	25	4	25	170	50	9			
AEM90-AD11-D28-C25-L165-Z04-H	●	28	4	25	165	17	9		3008-M2.5x6	
AEM90-AD11-D28-C25-L200-Z04-H	●	28	4	25	200	17	9			
AEM90-AD11-D30-C25-L165-Z04-H	●	30	4	25	165	19	9			
AEM90-AD11-D30-C25-L200-Z04-H	●	30	4	25	200	19	9			
AEM90-AD11-D32-C32-L195-Z05-H	●	32	5	32	195	50	9			

R: Sağ / Right / *Rechts* L: Sol/Left/*Links*

● Stokta / In Stock / *Auf Lager* ○ Stokta Yok / Non Stock Item / *Kein Lagerartikel, Lieferzeit auf Anfrage*

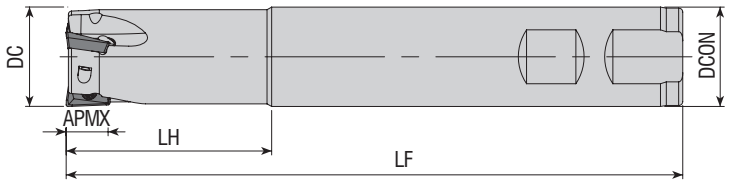
PRMT Ucuna Uygundur. / Compatiple with PRMT Insert. Kompatibel mit PRMT Wendeplatten.

Sipariş Örneği/Ordering Example/*Bestellbeispiel*

1 ad./pcs./stück AEM90-AD1505-D25-W25-L150-Z02

Kesme Hesabı : S 367 / *Cutting Calculation : P 367* / *Schnittberechnung : 367*

KAPR=90°



Takım Kodu *Ordering Code* *Bestell-Bezeichnung*	Stok *Stock* *Lager*	Takım Ölçüleri (mm) *Dimension (mm)* *Abmessung (mm)*						Kesici Uç *Insert* *Wendeschneidplatte*	Yedek Parçaları / *Spare Parts* / *Ersatzteile*	
		DC	ZEFP	DCON	LF	LH	APMX		Sıkma Vidası *Screw* *Schraube*	Tork Anahtar *Torx Key* *Torx-Schlüssel*
AEM90-AD0803-D16-W16-L150-Z02	●	16	2	16	150	30	8	**ADMT 0803..**	3008-M2.5x5	
AEM90-AD0803-D17-W16-L150-Z02	●	17	2	16	150	30	8			
AEM90-AD0803-D17-W16-L200-Z02	●	17	2	16	200	30	8			
AEM90-AD0803-D20-W20-L150-Z03	●	20	3	20	150	30	8			
AEM90-AD0803-D21-W20-L200-Z03	●	21	3	20	200	30	8			
AEM90-AD10T3-D16-W16-L100-Z02-H	●	16	2	16	100	30	10			
AEM90-AD10T3-D16-W16-L150-Z02	●	16	2	16	150	40	10			
AEM90-AD10T3-D16-C16-L200-Z02	●	16	2	16	200	50	10			
AEM90-AD10T3-D17-W16-L150-Z02	●	17	2	16	150	30	10			
AEM90-AD10T3-D17-W16-L200-Z02	●	17	2	16	200	30	10			
AEM90-AD10T3-D20-W20-L70-Z03	●	20	3	20	70	30	10	**ADMT 10T3..**	3008-M2.5x6	80-T08
AEM90-AD10T3-D20-W20-L100-Z03-H	●	20	3	20	100	30	10			
AEM90-AD10T3-D20-W20-L150-Z03	●	20	3	20	150	40	10			
AEM90-AD10T3-D20-C20-L150-Z03	●	20	3	20	150	40	10			
AEM90-AD10T3-D20-C20-L200-Z03	●	20	3	20	200	50	10			
AEM90-AD10T3-D25-W25-L100-Z03-H	●	25	3	25	100	30	10			
AEM90-AD10T3-D25-W25-L100-Z04-H	●	25	4	25	100	30	10			
AEM90-AD10T3-D25-W25-L150-Z03	●	25	3	25	150	50	10			
AEM90-AD1204-D20-W20-L150-Z02	●	20	2	20	150	50	12			
AEM90-AD1204-D21-C20-L150-Z02	●	21	2	20	150	30	12			
AEM90-AD1204-D22-C20-L150-Z02	●	22	2	20	150	30	12	**ADMT 1204..**	4010-M3x6	80-T10
AEM90-AD1204-D25-W25-L150-Z03	●	25	3	25	150	50	12			
AEM90-AD1204-D26-W25-L180-Z03	●	26	3	25	180	30	12			
AEM90-AD1204-D32-W32-L150-Z04	●	32	4	32	150	50	12			
AEM90-AD1606-D25-W25-L150-Z02	●	25	2	25	150	50	15	**ADMT 1606..**	4015-M4x9	80-T15
AEM90-AD1606-D32-W32-L150-Z03	●	32	3	32	150	50	15			

R: Sağ / Right / *Rechts* L: Sol/Left/*Links*

● Stokta / In Stock /*Auf Lager* ○ Stokta Yok / Non Stock Item / *Kein Lagerartikel, Lieferzeit auf Anfrage*

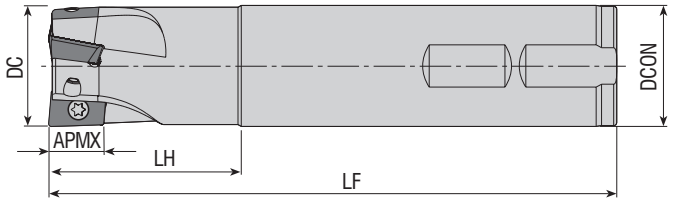
WLTR Ucuna Uygundur. / Compatiple with WLTR Insert. Kompatibel mit WLTR Wendeplatten.

Sipariş Örneği/Ordering Example/*Bestellbeispiel*

1 ad./pcs./stück AEM90-AD0803-D16-W16-L150-Z02

Kesme Hesabı : S 367 / *Cutting Calculation : P 367* / *Schnittberechnung : 367*

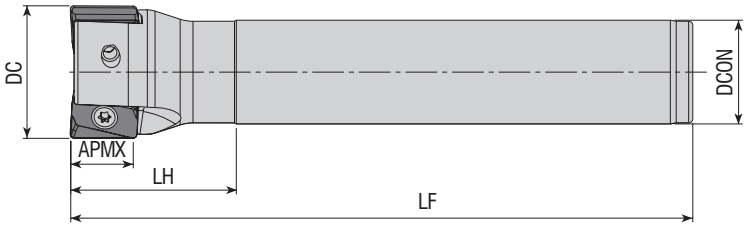
KAPR=90°



Takım Kodu *Ordering Code* *Bestell-Bezeichnung*	Stok *Stock* *Lager*	Takım Ölçüleri (mm) *Dimension (mm)* *Abmessung (mm)*						Kesici Uç *Insert* *Wendeschneidplatte*	Yedek Parçaları / *Spare Parts* / *Ersatzteile*	
		DC	ZEFP	DCON	LF	LH	APMX		Sıkma Vidası *Screw* *Schraube*	Tork Anahtar *Torx Key* *Torx-Schlüssel*
AEM90-AD1003-D16-C16-L150-Z02	●	16	2	16	150	30	8	**ADMT 1003..**	3008-M2.5x5	80-T08
AEM90-AD1003-D17-C16-L150-Z02	●	17	2	16	150	25	8			
AEM90-AD1003-D20-C20-L200-Z03	●	20	3	20	200	50	8		3008-M2.5x6	
AEM90-AD1003-D21-C20-L150-Z03	●	21	3	20	150	25	8			
AEM90-AD1003-D21-C20-L200-Z03	●	21	3	20	200	25	8			
AEM90-AD1003-D25-C25-L200-Z03	●	25	3	25	200	50	8			
AEM90-AD1003-D26-C25-L150-Z03	●	26	3	25	150	30	8			
AEM90-AD1003-D26-C25-L200-Z03	●	26	3	25	200	30	8			
AEM90-AD1505D-D25-W25-L150-Z02	●	25	2	25	150	50	14.3	**ADKT 1505..**	4015-M4x9	80-T15
AEM90-AD1505D-D32-W32-L150-Z03	●	32	3	32	150	50	14.3		4015-M4x11	

DJT Ucuna Uygundur. / Compatiple with DJT Insert. Kompatibel mit DJT Wendeplatten.

KAPR=90°

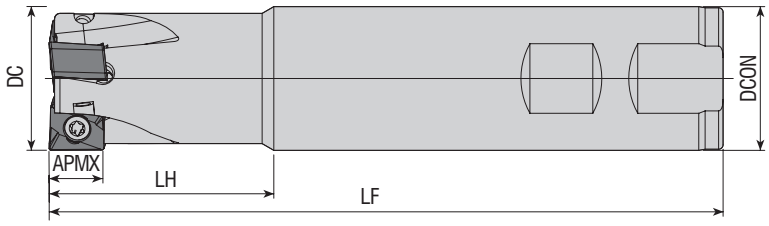


Takım Kodu *Ordering Code* *Bestell-Bezeichnung*	Stok *Stock* *Lager*	Takım Ölçüleri (mm) *Dimension (mm)* *Abmessung (mm)*						Kesici Uç *Insert* *Wendeschneidplatte*	Yedek Parçaları / *Spare Parts* / *Ersatzteile*	
		DC	ZEFP	DCON	LF	LH	APMX		Sıkma Vidası *Screw* *Schraube*	Tork Anahtar *Torx Key* *Torx-Schlüssel*
AEM90-AN11-D22-W20-L150-Z02	●	22	2	20	150	30	11	**ANGX 1105..**	4010-M3x8	80-T10
AEM90-AN11-D25-W25-L150-Z02	●	25	2	25	150	40	11			
AEM90-AN11-D25-C25-L200-Z02	●	25	2	25	200	40	11			
AEM90-AN11-D26-W25-L150-Z02	●	26	2	25	150	40	11			
AEM90-AN11-D28-W25-L150-Z02	●	28	2	25	150	25	11			
AEM90-AN11-D32-W32-L150-Z03	●	32	3	32	150	50	11			
AEM90-AN11-D32-C32-L200-Z03	●	32	3	32	200	50	11			
AEM90-AN11-D40-W32-L150-Z04	●	40	4	32	150	40	11			

R: Sağ / Right / *Rechts* L: Sol/Left/*Links*
● Stokta / In Stock /*Auf Lager* ○ Stokta Yok / Non Stock Item / *Kein Lagerartikel, Lieferzeit auf Anfrage*
ZCC Ucuna Uygundur. / Compatiple with ZCC Insert. Kompatibel mit ZCC Wendeplatten.

Sipariş Örneği/Ordering Example/*Bestellbeispiel*
1 ad./pcs./stück AEM90-AD1003-D16-C16-L150-Z02
Kesme Hesabı : S 367 / *Cutting Calculation : P 367* / *Schnittberechnung : 367*

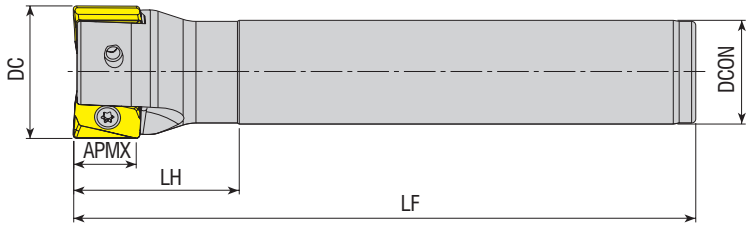
KAPR=90°



Takım Kodu *Ordering Code* *Bestell-Bezeichnung*	Stok *Stock* *Lager*	Takım Ölçüleri (mm) *Dimension (mm)* *Abmessung (mm)*						Kesici Uç *Insert* *Wendeschneidplatte*	Yedek Parçaları / *Spare Parts* / *Ersatzteile*	
		DC	ZEFP	DCON	LF	LH	APMX		Sıkma Vidası *Screw* *Schraube*	Tork Anahtar *Torx Key* *Torx-Schlüssel*
AEM90-AN1207-D25-W25-L150-Z02	●	25	2	25	150	40	10	**ANKX 1207..**	4015-M4x11	80-T15
AEM90-AN1207-D32-W32-L150-Z03	●	32	3	32	150	50	10			
AEM90-AN1207-D40-W32-L150-Z04	●	40	4	32	150	40	10			

XTC-GSC Ucuna Uygundur. / Compatiple with XTC-GSC Insert. Kompatibel mit XTC-GSC Wendeplatten.

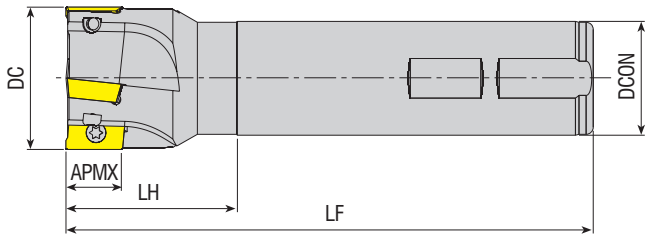
KAPR=90°



Takım Kodu *Ordering Code* *Bestell-Bezeichnung*	Stok *Stock* *Lager*	Takım Ölçüleri (mm) *Dimension (mm)* *Abmessung (mm)*						Kesici Uç *Insert* *Wendeschneidplatte*	Yedek Parçaları / *Spare Parts* / *Ersatzteile*	
		DC	ZEFP	DCON	LF	LH	APMX		Sıkma Vidası *Screw* *Schraube*	Tork Anahtar *Torx Key* *Torx-Schlüssel*
AEM90-AN1607-D32-C25-L150-Z02	●	32	2	25	150	50	15	**AN.X 1607..**	4015-M4x11	80-T15
AEM90-AN1607-D40-C32-L150-Z03	●	40	3	32	150	50	15			

R: Sağ / Right / *Rechts* L: Sol/Left/*Links*
● Stokta / In Stock /*Auf Lager* ○ Stokta Yok / Non Stock Item / *Kein Lagerartikel, Lieferzeit auf Anfrage*
TGTC Ucuna Uygundur. / Compatiple with TGTC Insert. Kompatibel mit TGTC Wendeplatten.

Sipariş Örneği/Ordering Example/*Bestellbeispiel*
1 ad./pcs./stück AEM90-AN1207-D25-W25-L150-Z02
Kesme Hesabı : S 367 / *Cutting Calculation : P 367* / *Schnittberechnung : 367*

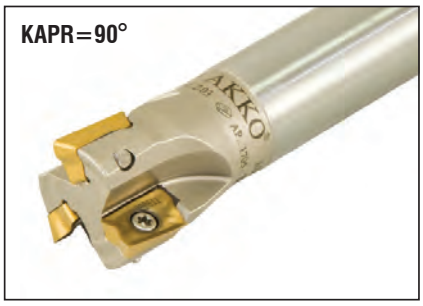


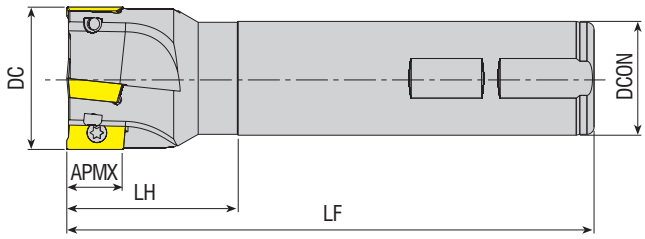
Takım Kodu *Ordering Code* *Bestell-Bezeichnung*	Stok *Stock* *Lager*	Takım Ölçüleri (mm) *Dimension (mm)* *Abmessung (mm)*						Kesici Uç *Insert* *Wendeschneidplatte*	Yedek Parçaları / *Spare Parts* / *Ersatzteile*	
		DC	ZEFP	DCON	LF	LH	APMX		Sıkma Vidası *Screw* *Schraube*	Tork Anahtar *Torx Key* *Torx-Schlüssel*
AEM90-AP06-D10-C10-L120-Z02	●	10	2	10	120	20	5.6	**APMT 0602..** **KRLY UCUNA UYGUNDUR.** *FOR KRLY INSERT. Für KRLY*	3006-M1.8x4	80-T06
AEM90-AP06-D12-C12-L120-Z02	●	12	2	12	120	20	5.6			
AEM90-AP0903-D12-C16-L080-Z01-H	●	12	1	16	80	30	9			
AEM90-AP0903-D16-C16-L090-Z02	●	16	2	16	90	30	9		3008-M2.5x5	
AEM90-AP0903-D16-C16-L150-Z02	●	16	2	16	150	30	9			
AEM90-AP0903-D17-C16-L150-Z02	●	17	2	16	150	30	9			
AEM90-AP0903-D18-C16-L090-Z02-H	●	18	2	16	90	30	9	**APMT 0903..**		
AEM90-AP0903-D20-C20-L110-Z03	●	20	3	20	110	30	9	**KRLY UCUNA UYGUNDUR.** *FOR KRLY INSERT.* *Kompatibel mit Wendeschneidplatte KRLY*		
AEM90-AP0903-D20-C20-L150-Z02	●	20	2	20	150	30	9		3008-M2.5x6	
AEM90-AP0903-D20-C20-L200-Z02	●	20	2	20	200	100	9			
AEM90-AP0903-D21-C20-L150-Z02	●	21	2	20	150	30	9			
AEM90-AP0903-D25-C25-L120-Z03	●	25	3	25	120	30	9			
AEM90-AP0903-D25-C25-L150-Z03	●	25	3	25	150	30	9			
AEM90-AP0903-D25-C25-L200-Z02	●	25	2	25	200	100	9			
AEM90-AP09-D16-C16-L100-Z02-H	●	16	2	16	100	30	8.8			
AEM90-AP09-D16-C15-L150-Z02	●	16	2	15	150	25	8.8			
AEM90-AP09-D16-W16-L150-Z02-H	●	16	2	16	150	25	8.8		3008-M2.5x5	
AEM90-AP09-D16-C16-L200-Z02-H	●	16	2	16	200	100	8.8	**APKT 09T3..**		
AEM90-AP09-D17-C16-L150-Z02	●	17	2	16	150	25	8.8			
AEM90-AP09-D17-C16-L180-Z02-H	●	17	2	16	180	25	8.8	**TGTC UCUNA UYGUNDUR.** *FOR TGTC INSERT.* *Kompatibel mit Wendeschneidplatte TGTC*		
AEM90-AP09-D20-C20-L150-Z03-H	●	20	3	20	150	50	8.8			
AEM90-AP09-D20-C20-L200-Z03-H	●	20	3	20	200	100	8.8		3008-M2.5x6	
AEM90-AP09-D20-C20-L250-Z02-H	●	20	2	20	250	150	8.8			
AEM90-AP09-D21-C20-L150-Z03	●	21	3	20	150	25	8.8			
AEM90-AP09-D26-C25-L150-Z04	●	26	4	25	150	30	8.8			
AEM90-AP10-D10-C10-L100-Z01	●	10	1	10	100	20	10			
AEM90-AP10-D12-C16-L100-Z01-H	●	12	1	16	100	30	10			
AEM90-AP10-D12-W16-L100-Z01-H	●	12	1	16	100	30	10			
AEM90-AP10-D12-W16-L150-Z01	●	12	1	16	150	38	10	**AP.. 1003..**		
AEM90-AP10-D14-W16-L100-Z01-H	●	14	1	16	100	30	10	**ISO UCUNA UYGUNDUR.** *FOR ISO INSERT.* *Kompatibel mit Wendeschneidplatte ISO*		
AEM90-AP10-D14-W16-L150-Z01	●	14	1	16	150	38	10		3008-M2.5x5	
AEM90-AP10-D16-C16-L100-Z02-H	●	16	2	16	100	30	10			
AEM90-AP10-D16-W16-L100-Z02-H	●	16	2	16	100	30	10			
AEM90-AP10-D16-W16-L200-Z02	●	16	2	16	200	100	10			
AEM90-AP10-D16-C16-L120-Z02-H	●	16	2	16	120	30	10			

R: Sağ / Right / *Rechts* L: Sol/Left/*Links*
● Stokta / In Stock /*Auf Lager* ○ Stokta Yok / Non Stock Item / *Kein Lagerartikel, Lieferzeit auf Anfrage*

Sipariş Örneği/Ordering Example/*Bestellbeispiel*
1 ad./pcs./stück AEM90-AP06-D10-C10-L120-Z02
Kesme Hesabı : S 367 / *Cutting Calculation : P 367* / *Schnittberechnung : 367*

KAPR=90°

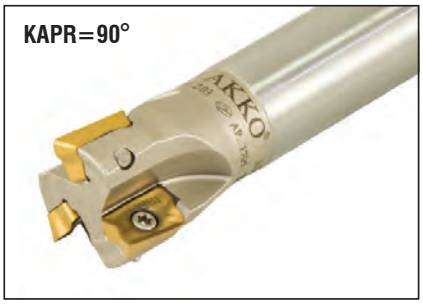


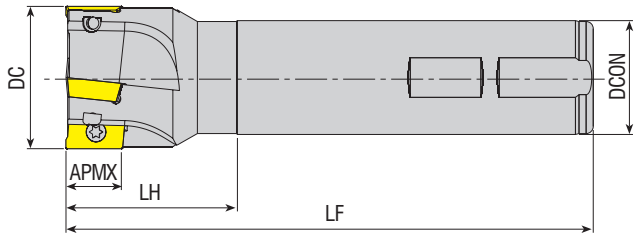


Takım Kodu *Ordering Code* *Bestell-Bezeichnung*	Stok *Stock* *Lager*	Takım Ölçüleri (mm) *Dimension (mm)* *Abmessung (mm)*						Kesici Uç *Insert* *Wendeschneidplatte*	Yedek Parçaları / *Spare Parts* / *Ersatzteile* Sıkma Vidası *Screw* *Schraube*	Tork Anahtar *Torx Key* *Torx-Schlüssel*
		DC	ZEFP	DCON	LF	LH	APMX			
AEM90-AP10-D16-C16-L150-Z02	●	16	2	16	150	50	10	**AP.. 1003..** **ISO UCUNA UYGUNDUR.** *FOR ISO INSERT.* *Kompatibel mit Wendeschneidplatte ISO*	3008-M2.5x5	80-T08
AEM90-AP10-D16-C16-L150-Z02-H	●	16	2	16	150	50	10			
AEM90-AP10-D16-W16-L150-Z02	●	16	2	16	150	50	10			
AEM90-AP10-D16-C16-L200-Z02	●	16	2	16	200	100	10			
AEM90-AP10-D16-C16-L200-Z02-H	●	16	2	16	200	100	10			
AEM90-AP10-D16-C16-L250-Z02	●	16	2	16	250	150	10			
AEM90-AP10-D18-W16-L100-Z02-H	●	18	2	16	100	30	10			
AEM90-AP10-D18-W16-L150-Z02	●	18	2	16	150	30	10			
AEM90-AP10-D20-C20-L100-Z03-H	●	20	3	20	100	30	10			
AEM90-AP10-D20-W20-L100-Z03-H	●	20	3	20	100	30	10			
AEM90-AP10-D20-C20-L120-Z03-H	●	20	3	20	120	30	10			
AEM90-AP10-D20-C20-L150-Z03	●	20	3	20	150	50	10			
AEM90-AP10-D20-C20-L150-Z03-H	●	20	3	20	150	50	10			
AEM90-AP10-D20-W20-L150-Z03	●	20	3	20	150	50	10			
AEM90-AP10-D20-C20-L200-Z02	●	20	2	20	200	100	10			
AEM90-AP10-D20-C20-L200-Z03-H	●	20	3	20	200	100	10			
AEM90-AP10-D20-C20-L250-Z02	●	20	2	20	250	150	10			
AEM90-AP10-D20-C20-L250-Z02-H	●	20	2	20	250	150	10			
AEM90-AP10-D21-C20-L200-Z03	●	21	3	20	200	30	10		3008-M2.5x6	
AEM90-AP10-D21-W20-L150-Z03	●	21	3	20	150	30	10			
AEM90-AP10-D22-W20-L100-Z03-H	●	22	3	20	100	30	10			
AEM90-AP10-D22-W20-L150-Z03	●	22	3	20	150	30	10			
AEM90-AP10-D23-W20-L150-Z03	●	23	3	20	150	30	10			
AEM90-AP10-D24-W20-L150-Z03	●	24	3	20	150	30	10			
AEM90-AP10-D25-W25-L100-Z04-H	●	25	4	25	100	30	10			
AEM90-AP10-D25-C25-L100-Z03-H	●	25	3	25	100	30	10			
AEM90-AP10-D25-W25-L100-Z03-H	●	25	3	25	100	30	10			
AEM90-AP10-D25-C25-L120-Z03-H	●	25	3	25	120	30	10			
AEM90-AP10-D25-C25-L150-Z03	●	25	3	25	150	50	10			
AEM90-AP10-D25-W25-L150-Z03	●	25	3	25	150	50	10			
AEM90-AP10-D25-C25-L200-Z02	●	25	2	25	200	100	10			
AEM90-AP10-D25-C25-L200-Z03	●	25	3	25	200	100	10			
AEM90-AP10-D25-C25-L250-Z02	●	25	2	25	250	100	10			

R: Sağ / Right / *Rechts* L: Sol/Left/*Links*
● Stokta / In Stock /*Auf Lager* ○ Stokta Yok / Non Stock Item / *Kein Lagerartikel, Lieferzeit auf Anfrage*

Sipariş Örneği/Ordering Example/*Bestellbeispiel*
1 ad./pcs./stück AEM90-AP10-D16-C16-L150-Z02
Kesme Hesabı : S 367 / *Cutting Calculation : P 367* / *Schnittberechnung : 367*



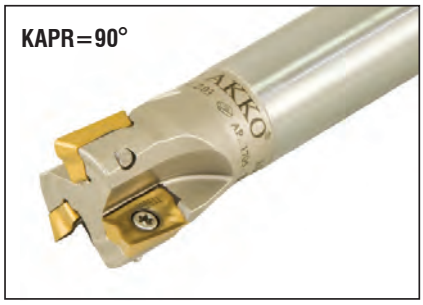


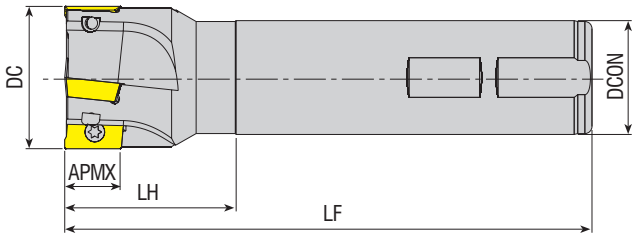
Takım Kodu *Ordering Code* *Bestell-Bezeichnung*	Stok *Stock* *Lager*	Takım Ölçüleri (mm) *Dimension (mm)* *Abmessung (mm)*						Kesici Uç *Insert* *Wendeschneidplatte*	Yedek Parçaları / *Spare Parts* / *Ersatzteile* Sıkma Vidası *Screw* *Schraube*	Tork Anahtar *Torx Key* *Torx-Schlüssel*
		DC	ZEFP	DCON	LF	LH	APMX			
AEM90-AP10-D30-C25-L100-Z04-H	●	30	4	25	100	30	10	**AP.. 1003..** **ISO UCUNA UYGUNDUR.** *FOR ISO INSERT.* *Kompatibel mit Wendeschneidplatte ISO*	3008-M2.5x6	80-T08
AEM90-AP10-D30-C25-L120-Z04-H	●	30	4	25	120	30	10			
AEM90-AP10-D30-C25-L150-Z04	●	30	4	25	150	30	10			
AEM90-AP10-D32-C25-L100-Z04-H	●	32	4	25	100	35	10			
AEM90-AP10-D32-C25-L120-Z04-H	●	32	4	25	120	35	10			
AEM90-AP10-D32-C25-L150-Z04	●	32	4	25	150	35	10			
AEM90-AP10-D32-W25-L150-Z04	●	32	4	25	150	35	10			
AEM90-AP10-D32-C32-L130-Z05	●	32	5	32	130	30	10			
AEM90-AP10-D32-W32-L150-Z04	●	32	4	32	150	50	10			
AEM90-AP10-D40-W32-L150-Z05	●	40	5	32	150	40	10			
AEM90-AP10D-D16-W16-L150-Z02	●	16	2	16	150	50	10	**AP.. 1003..** **DJT UCUNA UYGUNDUR.** *FOR DJT INSERT/ Für DJT*	3008-M2.5x5	
AEM90-AP10D-D20-W20-L150-Z03	●	20	3	20	150	50	10			
AEM90-AP10D-D25-W20-L150-Z03	●	25	3	20	150	30	10			
AEM90-AP10O-D16-C15-L150-Z02	●	16	2	15	150	30	10	**AP.. 1003..** **B.OKE UCUNA UYGUNDUR.** *FOR B.OKE INSERT* *Kompatibel mit Wendeschneidplatte B.OKE*		
AEM90-AP10O-D21-C20-L150-Z03	●	21	3	20	150	30	10			
AEM90-AP10O-D26-C25-L150-Z04	●	26	4	25	150	35	10			
AEM90-AP10O-D33-C32-L200-Z05	●	33	5	32	200	50	10			
AEM90-AP10S-D16-W16-L150-Z02	●	16	2	16	150	26	10	**AP.. 1003..** **SMTM UCUNA UYGUNDUR.** *FOR SMTM INSERT* *Kompatibel mit Wendeschneidplatte SMTM*		
AEM90-AP10S-D20-W20-L150-Z02	●	20	2	20	150	26	10			
AEM90-AP10S-D25-W25-L150-Z03	●	25	3	25	150	26	10			
AEM90-AP11-D16-C16-L150-Z02	●	16	2	16	150	50	11	**AP.. 11T3..** **ZCC UCUNA UYGUNDUR.** *FOR ZCC INSERT.* *Kompatibel mit Wendeschneidplatte ZCC*	3008-M2.5x6	
AEM90-AP11-D16-C16-L150-Z02-H	●	16	2	16	150	50	11			
AEM90-AP11-D16-W16-L150-Z02	●	16	2	16	150	50	11			
AEM90-AP11-D16-W16-L150-Z02-H	●	16	2	16	150	50	11			
AEM90-AP11-D16-C16-L200-Z02	●	16	2	16	200	100	11			
AEM90-AP11-D17-C16-L150-Z02	●	17	2	16	150	30	11			
AEM90-AP11-D17-C16-L200-Z02	●	17	2	16	200	30	11			
AEM90-AP11-D20-C20-L150-Z03	●	20	3	20	150	50	11			
AEM90-AP11-D20-W20-L150-Z03	●	20	3	20	150	50	11			
AEM90-AP11-D20-W20-L150-Z03-H	●	20	3	20	150	50	11			
AEM90-AP11-D20-C20-L200-Z03	●	20	3	20	200	100	11			
AEM90-AP11-D21-C20-L150-Z03	●	21	3	20	150	30	11			
AEM90-AP11-D21-W20-L150-Z03	●	21	3	20	150	30	11			
AEM90-AP11-D21-W20-L150-Z03-H	●	21	3	20	150	30	11			
AEM90-AP11-D21-C20-L200-Z03	●	21	3	20	200	30	11			
AEM90-AP11-D25-C25-L150-Z03	●	25	3	25	150	50	11			
AEM90-AP11-D25-W25-L150-Z03	●	25	3	25	150	50	11			
AEM90-AP11-D25-W25-L150-Z03-H	●	25	3	25	150	50	11			
AEM90-AP11-D26-C25-L150-Z03	●	26	3	25	150	35	11			
AEM90-AP11-D26-C24-L150-Z03	●	26	3	24	150	35	11			
AEM90-AP11-D32-W25-L150-Z04	●	32	4	25	150	35	11			
AEM90-AP11-D32-W32-L150-Z03-H	●	32	3	32	150	50	11			
AEM90-AP11-D32-W32-L150-Z04	●	32	4	32	150	50	11			

R: Sağ / Right / *Rechts* L: Sol/Left/*Links* / ●Stokta / In Stock /*Auf Lager* ○Stokta Yok / Non Stock Item / *Kein Lagerartikel, Lieferzeit auf Anfrage*

Sipariş Örneği/Ordering Example/*Bestellbeispiel*
1 ad./pcs./stück AEM90-AP10-D30-C25-L100-Z04-H

Kesme Hesabı : S 367 / *Cutting Calculation : P 367* / *Schnittberechnung : 367*

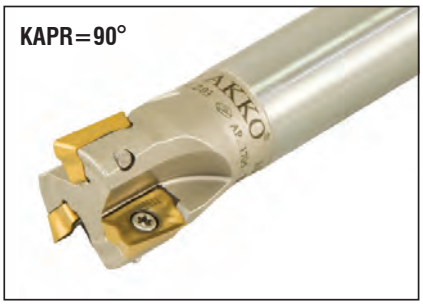


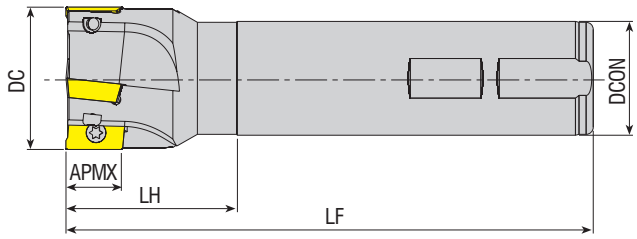


Takım Kodu *Ordering Code* *Bestell-Bezeichnung*	Stok *Stock* *Lager*	Takım Ölçüleri (mm) *Dimension (mm)* *Abmessung (mm)*						Kesici Uç *Insert* *Wendeschneidplatte*	Yedek Parçaları / *Spare Parts* / *Ersatzteile* Sıkma Vidası *Screw* *Schraube*	Tork Anahtar *Torx Key* *Torx-Schlüssel*
		DC	ZEFP	DCON	LF	LH	APMX			
AEM90-AP1135A-D14-C16-L150-Z01	●	14	1	16	150	40	9.5	**APMT 1135..** **ACHTK UCUNA UYGUNDUR.** *FOR ACHTK INSERT.* *Kompatibel mit Wendeschneidplatte ACHTK*	3008-M2.5x5	80-T08
AEM90-AP1135A-D16-C16-L150-Z02	●	16	2	16	150	40	9.5			
AEM90-AP1135A-D16-C16-L200-Z02	●	16	2	16	200	100	9.5			
AEM90-AP1135A-D16-C16-L250-Z02	●	16	2	16	250	150	9.5			
AEM90-AP1135A-D17-C16-L180-Z02	●	17	2	16	180	30	9.5			
AEM90-AP1135A-D20-C20-L150-Z03	●	20	3	20	150	50	9.5		3008-M2.5x6	
AEM90-AP1135A-D20-C20-L200-Z02	●	20	2	20	200	100	9.5			
AEM90-AP1135A-D21-C20-L180-Z02	●	21	2	20	180	30	9.5			
AEM90-AP1135A-D25-C25-L200-Z03	●	25	3	25	200	100	9.5			
AEM90-AP1135A-D26-C25-L250-Z02	●	26	2	25	250	35	9.5			
AEM90-AP1135A-D33-C32-L250-Z02	●	33	2	32	250	35	9.5			
AEM90-AP110-D16-C15-L150-Z02	●	16	2	15	150	30	11	**AP.. 1135..** **B.OKE UCUNA UYGUNDUR.** *FOR B.OKE INSERT* *Kompatibel mit Wendeschneidplatte*	3008-M2.5x5	
AEM90-AP110-D21-C20-L150-Z03	●	21	3	20	150	30	11		3008-M2.5x6	
AEM90-AP110-D26-C25-L150-Z04	●	26	4	25	150	35	11			
AEM90-AP110-D33-C32-L200-Z05	●	33	5	32	200	50	11			
AEM90-APK11G-D16-W16-L150-Z02	●	16	2	16	150	26	11	B.OKE**APKT 1135..** **XTC-GSC UCUNA UYGUNDUR.** *FOR XTC-GSC INSERT.* *Kompatibel mit Wendeschneidplatte XTC-GSC*	3008-M3x5	
AEM90-APK11G-D20-W20-L150-Z03	●	20	3	20	150	26	11		3008-M3x6	
AEM90-APK11G-D25-W25-L150-Z03	●	25	3	25	150	26	11			
AEM90-AP1135-D16-W16-L110-Z02-H	●	16	2	16	110	30	9.5	**AP.. 1135..** **XTC-GSC UCUNA UYGUNDUR.** *FOR XTC-GSC INSERT.* *Kompatibel mit Wendeschneidplatte XTC-GSC*	3008-M2.5x6	
AEM90-AP1135-D16-W16-L150-Z02	●	16	2	16	150	50	9.5			
AEM90-AP1135-D20-W20-L125-Z03-H	●	20	3	20	125	30	9.5			
AEM90-AP1135-D20-W20-L150-Z03	●	20	3	20	150	50	9.5			
AEM90-AP1135-D25-W25-L125-Z04-H	●	25	4	25	125	30	9.5			
AEM90-AP1135-D25-W25-L200-Z04-H	●	25	4	25	200	100	9.5			
AEM90-AP1135-D32-W32-L125-Z05-H	●	32	5	32	125	30	9.5			
AEM90-AP1135-D32-W32-L200-Z04-H	●	32	4	32	200	100	9.5			
AEM90-AP1135Y-D16-C16-L120-Z02-H	●	16	2	16	120	30	9.5	**APMT 1135..** **YG UCUNA UYGUNDUR.** *FOR YG INSERT.* *Kompatibel mit Wendeschneidplatte YG*		
AEM90-AP1135Y-D16-W16-L150-Z02	●	16	2	16	150	50	9.5			
AEM90-AP1135Y-D17-C16-L150-Z02	●	17	2	16	150	30	9.5			
AEM90-AP1135Y-D20-C20-L120-Z02	●	20	2	20	120	30	9.5			
AEM90-AP1135Y-D20-W20-L150-Z03	●	20	3	20	150	50	9.5			
AEM90-AP1135Y-D21-C20-L150-Z03	●	21	3	20	150	30	9.5			
AEM90-AP1135Y-D25-W25-L150-Z03	●	25	3	25	150	50	9.5			
AEM90-AP1135Y-D25-C25-L150-Z04-H	●	25	4	25	150	30	9.5			
AEM90-AP1135Y-D26-C25-L150-Z03	●	26	3	25	150	35	9.5			
AEM90-AP1135Y-D32-W25-L110-Z04	●	32	4	25	110	35	9.5			
AEM90-AP1204-D20-C20-L150-Z02	●	20	2	20	150	30	12	**AP. 1204..** **TGTC UCUNA UYGUNDUR.** *FOR TGTC INSERT.* *Kompatibel mit Wendeschneidplatte TGTC*	3010-M3.5x7	80-T10
AEM90-AP1204-D21-C20-L150-Z02	●	21	2	20	150	30	12			
AEM90-AP1204-D21-C20-L200-Z02	●	21	2	20	200	30	12		3010-M3.5x9	
AEM90-AP1204-D25-C25-L150-Z03	●	25	3	25	150	40	12			
AEM90-AP1204-D26-C25-L250-Z02	●	26	2	25	250	35	12			
AEM90-AP1204-D32-C25-L150-Z03	●	32	3	25	150	35	12			

R: Sağ / Right / *Rechts* L: Sol/Left/*Links*
● Stokta / In Stock /*Auf Lager* ○ Stokta Yok / Non Stock Item / *Kein Lagerartikel, Lieferzeit auf Anfrage*

Sipariş Örneği/Ordering Example/*Bestellbeispiel*
1 ad./pcs./stück AEM90-AP1135A-D14-C16-L150-Z01
Kesme Hesabı : S 367 / *Cutting Calculation : P 367* / *Schnittberechnung : 367*





Takım Kodu *Ordering Code* *Bestell-Bezeichnung*	Stok *Stock* *Lager*	Takım Ölçüleri (mm) *Dimension (mm)* *Abmessung (mm)*						Kesici Uç *Insert* *Wendeschneidplatte*	Yedek Parçaları / *Spare Parts* / *Ersatzteile*	
		DC	ZEFP	DCON	LF	LH	APMX		Sıkma Vidası *Screw* *Schraube*	Tork Anahtar *Torx Key* *Torx-Schlüssel*
AEM90-AP16-D25-C20-L100-Z02	●	25	2	20	100	35	16	**AP.. 1604..** **ISO UCUNA UYGUNDUR.** *FOR ISO INSERT* *Kompatibel mit Wendeschneidplatte ISO*	4015-M4x9	80-T15
AEM90-AP16-D25-W25-L100-Z02-H	●	25	2	25	100	35	16			
AEM90-AP16-D25-W25-L150-Z02	●	25	2	25	150	50	16			
AEM90-AP16-D25-C25-L250-Z02	●	25	2	25	250	100	16			
AEM90-AP16-D28-W25-L100-Z03-H	●	28	3	25	100	40	16			
AEM90-AP16-D28-W25-L150-Z03	●	28	3	25	150	40	16			
AEM90-AP16-D30-W25-L110-Z03-H	●	30	3	25	110	40	16			
AEM90-AP16-D30-W25-L150-Z02	●	30	2	25	150	40	16			
AEM90-AP16-D30-W25-L150-Z03	●	30	3	25	150	40	16			
AEM90-AP16-D32-W32-L110-Z03-H	●	32	3	32	110	40	16			
AEM90-AP16-D32-C32-L150-Z03	●	32	3	32	150	50	16			
AEM90-AP16-D32-W25-L150-Z03	●	32	3	25	150	40	16			
AEM90-AP16-D32-W32-L150-Z03	●	32	3	32	150	50	16			
AEM90-AP16-D32-W32-L150-Z03-H	●	32	3	32	150	50	16			
AEM90-AP16-D32-C25-L200-Z03-H	●	32	3	25	200	40	16			
AEM90-AP16-D32-C32-L250-Z02	●	32	2	32	250	100	16			
AEM90-AP16-D32-C32-L250-Z03	●	32	3	32	250	100	16			
AEM90-AP16-D35-W32-L150-Z03	●	35	3	32	150	40	16			
AEM90-AP16-D36-W32-L110-Z03-H	●	36	3	32	110	40	16			
AEM90-AP16-D36-W32-L150-Z03	●	36	3	32	150	40	16			
AEM90-AP16-D40-W32-L110-Z04-H	●	40	4	32	110	40	16			
AEM90-AP16-D40-C32-L150-Z04	●	40	4	32	150	40	16			
AEM90-AP16-D40-W32-L150-Z04	●	40	4	32	150	40	16			
AEM90-AP16-D40-C32-L250-Z02	●	40	2	32	250	40	16			
AEM90-AP16-D40-C32-L250-Z04	●	40	4	32	250	40	16			
AEM90-AP16DJ-D25-W25-L150-Z02	●	25	2	25	150	50	16	**AP.. 1604..** **DJT UCUNA UYGUNDUR.** *FOR DJT INSERT.* *Kompatibel mit Wendeschneidplatte DJT*	4015-M4x9	
AEM90-AP16DJ-D25-C25-L200-Z02	●	25	2	25	200	50	16			
AEM90-AP16DJ-D32-W32-L150-Z03	●	32	3	32	150	50	16			
AEM90-AP16DJ-D32-C32-L180-Z03	●	32	3	32	180	50	16			
AEM90-AP16DJ-D32-C32-L200-Z03	●	32	3	32	200	50	16			
AEM90-AP16L-D25-C25-L120-Z02-H	●	25	2	25	120	45	16	**AP.. 1604..** **LMN UCUNA UYGUNDUR.** *FOR LMN INSERT.* *Kompatibel mit Wendeschneidplatte LMN*		
AEM90-AP16L-D25-C25-L150-Z02	●	25	2	25	150	55	16			
AEM90-AP16L-D25-C25-L200-Z02	●	25	2	25	200	55	16			
AEM90-AP16L-D25-C25-L250-Z02	●	25	2	25	250	100	16			
AEM90-AP16L-D30-W25-L120-Z03-H	●	30	3	25	120	40	16			
AEM90-AP16L-D32-C32-L120-Z03-H	●	32	3	32	120	45	16			
AEM90-AP16L-D32-C32-L150-Z03	●	32	3	32	150	55	16			
AEM90-AP16L-D32-C32-L200-Z03	●	32	3	32	200	55	16			
AEM90-AP16L-D32-C32-L250-Z03	●	32	3	32	250	100	16			
AEM90-AP16L-D40-C32-L120-Z04-H	●	40	4	32	120	40	16			
AEM90-AP16L-D40-C32-L150-Z04	●	40	4	32	150	40	16			
AEM90-AP16L-D40-C32-L200-Z04	●	40	4	32	200	40	16			
AEM90-AP16L-D40-C32-L250-Z04	●	40	4	32	250	40	16			

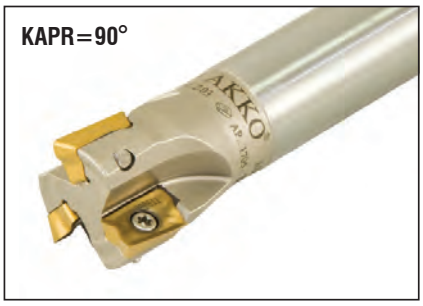
R: Sağ / Right / *Rechts* L: Sol/Left/*Links*

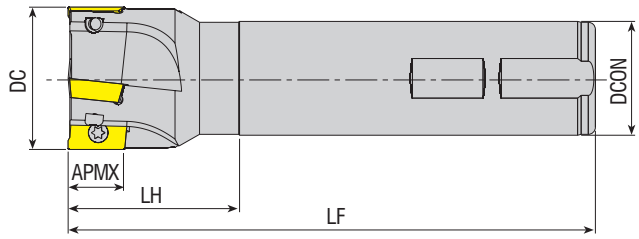
● Stokta / In Stock / *Auf Lager* ○ Stokta Yok / Non Stock Item / *Kein Lagerartikel, Lieferzeit auf Anfrage*

Sipariş Örneği/Ordering Example/*Bestellbeispiel*
1 ad./pcs./stück AEM90-AP16-D25-C20-L100-Z02

Kesme Hesabı : S 367 / *Cutting Calculation : P 367* / *Schnittberechnung : 367*

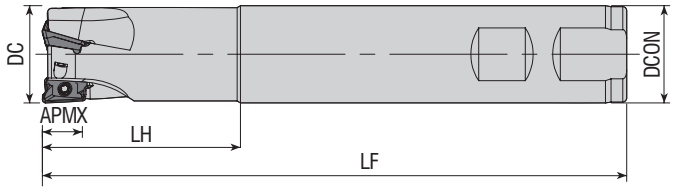
KAPR=90°





Takım Kodu *Ordering Code* *Bestell-Bezeichnung*	Stok *Stock* *Lager*	Takım Ölçüleri (mm) *Dimension (mm)* *Abmessung (mm)*						Kesici Uç *Insert* *Wendeschneidplatte*	Yedek Parçaları / *Spare Parts* / *Ersatzteile*	
		DC	ZEFP	DCON	LF	LH	APMX		Sıkma Vidası *Screw* *Schraube*	Tork Anahtar *Torx Key* *Torx-Schlüssel*
AEM90-AP16P-D25-W25-L100-Z02-H	●	25	2	25	100	35	16	**AP.. 1604..** **PLBT UCUNA UYGUNDUR.** *FOR PLBT INSERT.* *Kompatibel mit Wendeschneidplatte PLBT*	4015-M4x9	80-T15
AEM90-AP16P-D25-W25-L150-Z02	●	25	2	25	150	50	16			
AEM90-AP16P-D32-W32-L150-Z03	●	32	3	32	150	50	16			
AEM90-AP16P-D32-C32-L250-Z02	●	32	2	32	250	100	16			
AEM90-AP16P-D40-W32-L150-Z04	●	40	4	32	150	50	16			
AEM90-AP16Y-D25-C20-L100-Z02-H	●	25	2	20	100	35	16	**AP.. 1604..** **YG UCUNA UYGUNDUR.** *FOR YG INSERT.* *Kompatibel mit Wendeschneidplatte YG*		
AEM90-AP16Y-D25-C25-L120-Z02	●	25	2	25	120	50	16			
AEM90-AP16Y-D25-C25-L150-Z02	●	25	2	25	150	50	16			
AEM90-AP16Y-D25-C25-L250-Z02	●	25	2	25	250	100	16			
AEM90-AP1705-D25-C25-L120-Z02	●	25	2	25	120	40	16	**AP.. 1705..** **TGTC-LMN UCUNA UYGUNDUR.** *FOR TGTC-LMN INSERT.* *Kompatibel mit Wendeschneidplatte TGTC-LMN*		
AEM90-AP1705-D26-C25-L200-Z02	●	26	2	25	200	40	16			
AEM90-AP1705-D26-C25-L250-Z02	●	26	2	25	250	40	16			
AEM90-AP1705-D26-C25-L300-Z02	○	26	2	25	300	40	16			
AEM90-AP1705-D28-W25-L075-Z02	●	28	2	25	75	20	16			
AEM90-AP1705-D32-C25-L150-Z03	●	32	3	25	150	40	16			
AEM90-AP1705-D33-C32-L250-Z03	●	33	3	32	250	40	16			
AEM90-AP1705-D33-C32-L300-Z02	●	33	2	32	300	40	16			

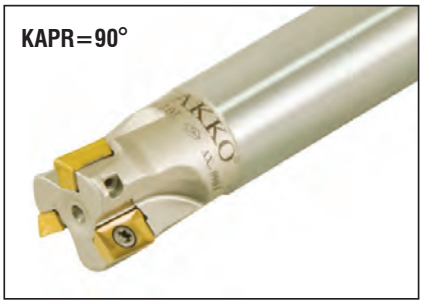
KAPR=90°

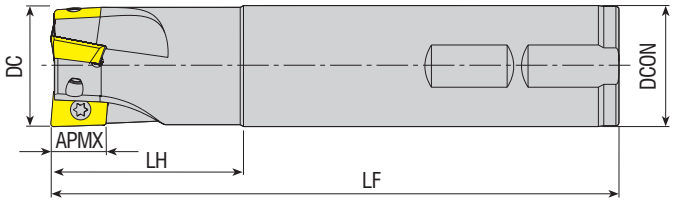


Takım Kodu *Ordering Code* *Bestell-Bezeichnung*	Stok *Stock* *Lager*	Takım Ölçüleri (mm) *Dimension (mm)* *Abmessung (mm)*						Kesici Uç *Insert* *Wendeschneidplatte*	Yedek Parçaları / *Spare Parts* / *Ersatzteile*	
		DC	ZEFP	DCON	LF	LH	APMX		Sıkma Vidası *Screw* *Schraube*	Tork Anahtar *Torx Key* *Torx-Schlüssel*
AEM90-AO1236-D16-W16-L150-Z02	●	16	2	16	150	50	10	**AO..1236..**	3008-M2.5x6	80-T08
AEM90-AO1236-D20-C20-L100-Z02	○	20	2	20	100	30	10			
AEM90-AO1236-D25-C25-L115-Z02	○	25	2	25	150	50	10			
AEM90-AO1236-D25-W25-L150-Z03	●	25	3	25	150	50	10			
AEM90-AO1236-D32-W32-L150-Z04	●	32	4	32	150	50	10			

R: Sağ / Right / *Rechts* L: Sol/Left/*Links*
● Stokta / In Stock /*Auf Lager* ○ Stokta Yok / Non Stock Item / *Kein Lagerartikel, Lieferzeit auf Anfrage*
MTSBH Ucuna Uygundur. / Compatiple with MTSBH Insert. Kompatibel mit MTSBH Wendeplatten.

Sipariş Örneği/Ordering Example/*Bestellbeispiel*
1 ad./pcs./stück AEM90-AP16P-D25-W25-L100-Z02-H
Kesme Hesabı : S 367 / *Cutting Calculation : P 367* / *Schnittberechnung : 367*

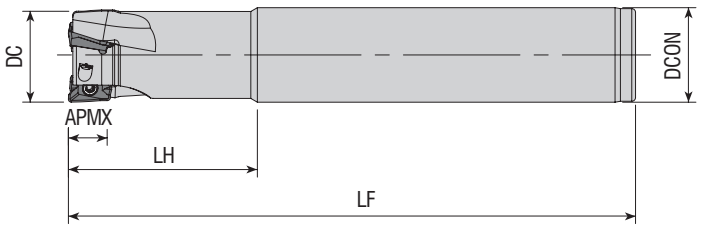




Takım Kodu *Ordering Code* *Bestell-Bezeichnung*	Stok *Stock* *Lager*	Takım Ölçüleri (mm) *Dimension (mm)* *Abmessung (mm)*						Kesici Uç *Insert* *Wendeschneidplatte*	Yedek Parçaları / *Spare Parts* / *Ersatzteile*	
		DC	ZEFP	DCON	LF	LH	APMX		Sıkma Vidası *Screw* *Schraube*	Tork Anahtar *Torx Key* *Torx-Schlüssel*
AEM90-AX0602-D10-C09-L120-Z02	●	10	2	9	120	20	5.7	**AX.. 0602**	3006-M1.8x4	80-T06
AEM90-AX0602-D10-C10-L080-Z02	●	10	2	10	80	20	5.7			
AEM90-AX0602-D10-C10-L120-Z02	●	10	2	10	120	20	5.7			
AEM90-AX0602-D12-C11-L120-Z02	●	12	2	11	120	20	5.7			
AEM90-AX0602-D12-C12-L080-Z02	●	12	2	12	80	20	5.7			
AEM90-AX0602-D12-C12-L120-Z02	●	12	2	12	120	20	5.7			
AEM90-AX0602-D14-C12-L120-Z03	●	14	3	12	120	20	5.7			
AEM90-AX0602-D16-W16-L120-Z04-H	●	16	4	16	120	20	5.7			
AEM90-AX0602-D16-W16-L150-Z04-H	●	16	4	16	150	20	5.7			
AEM90-AX0602-D20-W20-L120-Z05-H	●	20	5	20	120	25	5.7			
AEM90-AX0602-D20-W20-L150-Z05-H	●	20	5	20	150	25	5.7			
AEM90-AX0903-D16-C16-L120-Z02	●	16	2	16	120	30	8.8	**AX.. 0903**	3008-M2.5x5	80-T08
AEM90-AX0903-D16-C16-L180-Z02	●	16	2	16	180	30	8.8			
AEM90-AX0903-D17-C16-L120-Z02	●	17	2	16	120	25	8.8			
AEM90-AX0903-D17-C16-L180-Z02	●	17	2	16	180	25	8.8			
AEM90-AX0903-D20-C20-L120-Z03	●	20	3	20	120	30	8.8		3008-M2.5x6	
AEM90-AX0903-D20-C20-L200-Z02	●	20	2	20	200	30	8.8			
AEM90-AX0903-D21-C20-L120-Z03	●	21	3	20	120	25	8.8			
AEM90-AX0903-D21-C20-L200-Z02	●	21	2	20	200	25	8.8			
AEM90-AX0903-D25-C25-L150-Z03	●	25	3	25	150	30	8.8			
AEM90-AX0903-D25-C25-L250-Z02	●	25	2	25	250	40	8.8			
AEM90-AX0903-D26-C25-L150-Z03	●	26	3	25	150	30	8.8			

R: Sağ / Right / *Rechts* L: Sol/Left/*Links*
● Stokta / In Stock /*Auf Lager* ○ Stokta Yok / Non Stock Item / *Kein Lagerartikel, Lieferzeit auf Anfrage*
TGTC Ucuna Uygundur. / Compatiple with TGTC Insert. Kompatibel mit TGTC Wendeplatten.

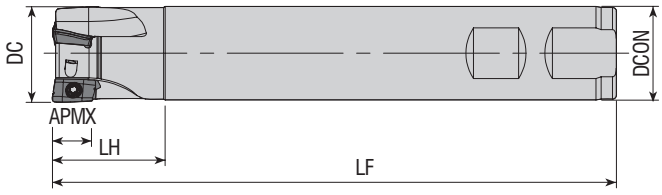
Sipariş Örneği/Ordering Example/*Bestellbeispiel*
1 ad./pcs./stück AEM90-AX0602-D10-C09-L120-Z02
Kesme Hesabı : S 367 / *Cutting Calculation : P 367* / *Schnittberechnung : 367*



Takım Kodu *Ordering Code* *Bestell-Bezeichnung*	Stok *Stock* *Lager*	Takım Ölçüleri (mm) *Dimension (mm)* *Abmessung (mm)*						Kesici Uç *Insert* *Wendeschneidplatte*	Yedek Parçaları / *Spare Parts* / *Ersatzteile* Sıkma Vidası *Screw* *Schraube*	Tork Anahtar *Torx Key* *Torx-Schlüssel*
		DC	ZEFP	DCON	LF	LH	APMX			
AEM90-AX1235-D16-C14-L120-Z02-H	●	16	2	14	120	25	10	**AX.T 1235..**	3008-M3x6	80-T08
AEM90-AX1235-D16-C15-L145-Z02-H	●	16	2	15	145	30	10		3108-M3x6	
AEM90-AX1235-D16-C16-L100-Z02-H	●	16	2	16	100	30	10			
AEM90-AX1235-D16-C16-L140-Z02-H	●	16	2	16	140	30	10		3008-M3x6	
AEM90-AX1235-D16-C16-L145-Z02-H	●	16	2	16	145	30	10		3108-M3x6	
AEM90-AX1235-D16-C16-L150-Z02	●	16	2	16	150	30	10		3008-M3x6	
AEM90-AX1235-D20-C19-L150-Z02-H	●	20	2	19	150	40	10		3108-M3x6	
AEM90-AX1235-D20-C20-L110-Z03-H	●	20	3	20	110	40	10			
AEM90-AX1235-D20-C20-L150-Z02	●	20	2	20	150	40	10		3008-M3x6	
AEM90-AX1235-D20-C20-L150-Z02-H	●	20	2	20	150	40	10		3108-M3x6	
AEM90-AX1235-D20-C20-L150-Z03	●	20	3	20	150	40	10			
AEM90-AX1235-D25-C20-L120-Z04-H	●	25	4	20	120	30	10		3008-M3x6	
AEM90-AX1235-D25-C20-L150-Z04-H	●	25	4	20	150	30	10			
AEM90-AX1235-D25-C24-L170-Z02-H	●	25	2	24	170	50	10		3108-M3x6	
AEM90-AX1235-D25-C25-L120-Z04-H	●	25	4	25	120	40	10			
AEM90-AX1235-D25-C25-L150-Z03	●	25	3	25	150	50	10		3008-M3x6	
AEM90-AX1235-D25-C25-L170-Z02-H	●	25	2	25	170	50	10			
AEM90-AX1235-D25-W25-L100-Z04-H	●	25	4	25	100	30	10		3108-M3x6	
AEM90-AX1235-D32-C32-L130-Z05-H	●	32	5	32	130	40	10			
AEM90-AX1235-D32-C32-L180-Z02-H	●	32	2	32	180	50	10			
AEM90-AX1705-D25-C25-L150-Z02	●	25	2	25	150	50	14	**AX.T 1705..**	4015-M4x9	80-T15
AEM90-AX1705-D28-W25-L115-Z02-H	●	28	2	25	115	35	14			
AEM90-AX1705-D32-C32-L150-Z03	●	32	3	32	150	50	14			
AEM90-AX1705-D32-C32-L180-Z02-H	●	32	2	32	180	50	14			

R: Sağ / Right / *Rechts* L: Sol/Left/*Links*
● Stokta / In Stock /*Auf Lager* ○ Stokta Yok / Non Stock Item / *Kein Lagerartikel, Lieferzeit auf Anfrage*
SMTM Ucuna Uygundur. / Compatiple with SMTM Insert. Kompatibel mit SMTM Wendeplatten.

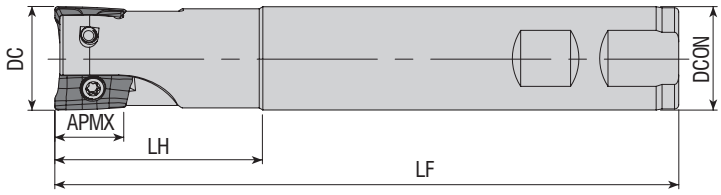
Sipariş Örneği/Ordering Example/*Bestellbeispiel*
1 ad./pcs./stück AEM90-AX1235-D16-C14-L120-Z02-H
Kesme Hesabı : S 367 / *Cutting Calculation : P 367* / *Schnittberechnung : 367*



Takım Kodu *Ordering Code* *Bestell-Bezeichnung*	Stok *Stock* *Lager*	Takım Ölçüleri (mm) *Dimension (mm)* *Abmessung (mm)*						Kesici Uç *Insert* *Wendeschneidplatte*	Yedek Parçaları / *Spare Parts* / *Ersatzteile*	
		DC	ZEFP	DCON	LF	LH	APMX		Sıkma Vidası *Screw* *Schraube*	Tork Anahtar *Torx Key* *Torx-Schlüssel*
AEM90-AZ11-D12-W16-L90-Z01	●	12	1	16	90	30	11			
AEM90-AZ11-D16-C16-L200-Z02	●	16	2	16	200	100	11			
AEM90-AZ11-D16-W15-L170-Z02	●	16	2	15	170	50	11			
AEM90-AZ11-D16-W16-L100-Z02	●	16	2	16	100	35	11		3008-M2.5X5	
AEM90-AZ11-D16-W16-L150-Z02	●	16	2	16	150	50	11			
AEM90-AZ11-D17-C16-L150-Z02	●	17	2	16	150	30	11			
AEM90-AZ11-D17-C16-L180-Z02	●	17	2	16	180	50	11			
AEM90-AZ11-D17-W16-L100-Z02	●	17	2	16	100	30	11			
AEM90-AZ11-D18-W16-L120-Z02	●	18	2	16	120	18	11			
AEM90-AZ11-D20-C20-L200-Z03	●	20	3	20	200	100	11	**AZGT 1135..**	3008-M2.5X6	80-T08
AEM90-AZ11-D20-W19-L170-Z03	●	20	3	19	170	50	11			
AEM90-AZ11-D20-W20-L110-Z02	●	20	2	20	110	35	11			
AEM90-AZ11-D21-C20-L150-Z03	●	21	3	20	150	30	11			
AEM90-AZ11-D21-C20-L180-Z03	●	21	3	20	180	50	11			
AEM90-AZ11-D21-W20-L110-Z03	●	21	3	20	110	35	11			
AEM90-AZ11-D22-C20-L150-Z02	●	22	2	20	150	30	11			
AEM90-AZ11-D25-C24-L180-Z04	●	25	4	24	180	50	11			
AEM90-AZ11-D25-W25-L110-Z04	●	25	4	25	110	40	11			
AEM90-AZ11-D26-C25-L250-Z02	●	26	2	25	250	50	11			
AEM90-AZ11-D26-W25-L120-Z03	●	26	3	25	120	30	11			
AEM90-AZ11-D26-W25-L120-Z04	●	26	4	25	120	40	11			
AEM90-AZ11-D28-C25-L180-Z03	●	28	3	25	180	50	11			
AEM90-AZ11-D28-C25-L250-Z02	●	28	2	25	250	50	11			
AEM90-AZ11-D33-W32-L130-Z04	●	33	4	32	130	50	11			

R: Sağ / Right / *Rechts* L: Sol/Left/*Links*
● Stokta / In Stock /*Auf Lager* ○ Stokta Yok / Non Stock Item / *Kein Lagerartikel, Lieferzeit auf Anfrage*
ZCC Ucuna Uygundur. / Compatiple with ZCC Insert. Kompatibel mit ZCC Wendeplatten.

Sipariş Örneği/Ordering Example/*Bestellbeispiel*
1 ad./pcs./stück AEM90-AZ11-D12-W16-L90-Z01
Kesme Hesabı : S 367 / *Cutting Calculation : P 367* / *Schnittberechnung : 367*



Takım Kodu *Ordering Code* *Bestell-Bezeichnung*	Stok *Stock* *Lager*	Takım Ölçüleri (mm) *Dimension (mm)* *Abmessung (mm)*						Kesici Uç *Insert* *Wendeschneidplatte*	Yedek Parçaları / *Spare Parts* / *Ersatzteile*	
		DC	ZEFP	DCON	LF	LH	APMX		Sıkma Vidası *Screw* *Schraube*	Tork Anahtar *Torx Key* *Torx-Schlüssel*
AEM90-BD11T3-D16-C16-L100-Z02-H	●	16	2	16	100	30	10			
AEM90-BD11T3-D16-W16-L100-Z02-H	●	16	2	16	100	30	10			
AEM90-BD11T3-D16-W16-L150-Z02	●	16	2	16	150	50	10			
AEM90-BD11T3-D16-C16-L160-Z02-H	●	16	2	16	160	50	10			
AEM90-BD11T3-D16-C15-L180-Z02	●	16	2	15	180	50	10		3008-M2.5x5	
AEM90-BD11T3-D17-W16-L150-Z02	●	17	2	16	150	25	10			
AEM90-BD11T3-D17-C16-L180-Z02	●	17	2	16	180	25	10			
AEM90-BD11T3-D18-W16-L100-Z02	●	18	2	16	100	25	10			
AEM90-BD11T3-D18-W16-L100-Z02-H	●	18	2	16	100	25	10			
AEM90-BD11T3-D20-W20-L81-Z03-H	●	20	3	20	81	30	10			
AEM90-BD11T3-D20-W20-L100-Z02-H	●	20	2	20	100	30	10			
AEM90-BD11T3-D20-W20-L100-Z03-H	●	20	3	20	100	30	10			
AEM90-BD11T3-D20-C20-L110-Z03-H	●	20	3	20	110	30	10			
AEM90-BD11T3-D20-W20-L150-Z02	●	20	2	20	150	50	10			
AEM90-BD11T3-D20-W20-L150-Z03	●	20	3	20	150	50	10	**BDMT 11T3..**	3008-M2.5x6	80-T08
AEM90-BD11T3-D20-W20-L150-Z03-H	●	20	3	20	150	50	10			
AEM90-BD11T3-D20-C20-L170-Z03-H	●	20	3	20	170	50	10			
AEM90-BD11T3-D21-W20-L150-Z03	●	21	3	20	150	25	10			
AEM90-BD11T3-D21-C20-L200-Z02	●	21	2	20	200	25	10			
AEM90-BD11T3-D22-W20-L090-Z02-H	●	22	2	20	90	25	10			
AEM90-BD11T3-D25-W25-L100-Z03-H	●	25	3	25	100	30	10			
AEM90-BD11T3-D25-C20-L120-Z03-H	●	25	3	20	120	30	10			
AEM90-BD11T3-D25-C25-L120-Z03-H	●	25	3	25	120	30	10			
AEM90-BD11T3-D25-W25-L150-Z03	●	25	3	25	150	50	10			
AEM90-BD11T3-D26-W25-L150-Z03	●	26	3	25	150	35	10			
AEM90-BD11T3-D26-C25-L250-Z02	●	26	2	25	250	35	10			
AEM90-BD11T3-D32-W32-L110-Z04-H	●	32	4	32	110	40	10			
AEM90-BD11T3-D32-C32-L130-Z04-H	●	32	4	32	130	40	10			
AEM90-BD11T3-D32-W32-L150-Z04	●	32	4	32	150	50	10			
AEM90-BD11T3-D40-W32-L110-Z04-H	●	40	4	32	110	35	10			
AEM90-BD1704-D25-W25-L100-Z02-H	●	25	2	25	100	35	15.7			
AEM90-BD1704-D25-W25-L150-Z02	●	25	2	25	150	50	15.7			
AEM90-BD1704-D25-C25-L210-Z02-H	●	25	2	25	210	100	15.7			
AEM90-BD1704-D32-W32-L110-Z03-H	●	32	3	32	110	40	15.7			
AEM90-BD1704-D32-C32-L130-Z03-H	●	32	3	32	130	40	15.7	**BDMT 1704..**	4015-M4x8	80-T15
AEM90-BD1704-D32-W32-L130-Z03-H	●	32	3	32	130	40	15.7			
AEM90-BD1704-D32-W32-L150-Z03	●	32	3	32	150	50	15.7			
AEM90-BD1704-D40-W32-L110-Z04-H	●	40	4	32	110	40	15.7			
AEM90-BD1704-D40-W32-L150-Z04	●	40	4	32	150	40	15.7			

R: Sağ / Right / *Rechts* L: Sol/Left/*Links*

● Stokta / In Stock /*Auf Lager* ○ Stokta Yok / Non Stock Item / *Kein Lagerartikel, Lieferzeit auf Anfrage*

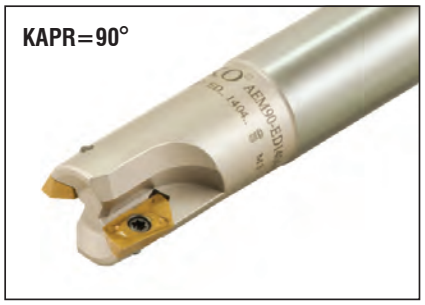
KYCR Ucuna Uygundur. / Compatiple with KYCR Insert. Kompatibel mit KYCR Wendeplatten.

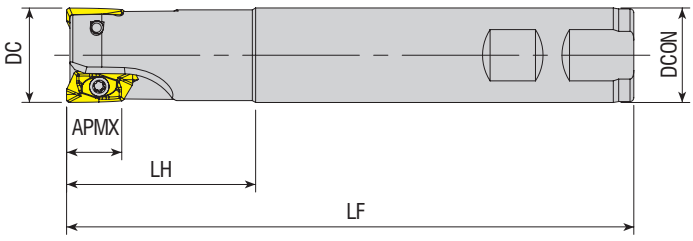
Sipariş Örneği/Ordering Example/*Bestellbeispiel*

1 ad./pcs./stück AEM90-BD11T3-D16-C16-L100-Z02-H

Kesme Hesabı : S 367 / *Cutting Calculation : P 367* / *Schnittberechnung : 367*

KAPR=90°

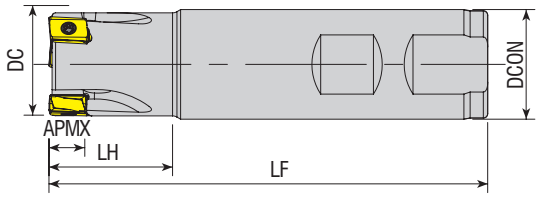




Takım Kodu *Ordering Code* *Bestell-Bezeichnung*	Stok *Stock* *Lager*	Takım Ölçüleri (mm) *Dimension (mm)* *Abmessung (mm)*						Kesici Uç *Insert* *Wendeschneidplatte*	Yedek Parçaları / *Spare Parts* / *Ersatzteile* Sıkma Vidası *Screw* *Schraube*	Tork Anahtar *Torx Key* *Torx-Schlüssel*
		DC	ZEFP	DCON	LF	LH	APMX			
AEM90-ED10T3-D16-W16-L120-Z02	●	16	2	16	120	30	30	**EDPT 10T3..**	3008-M2.5x5	80-T08
AEM90-ED10T3-D20-W20-L120-Z02	●	20	2	20	120	30	30		3008-M2.5x6	
AEM90-ED1404-D20-W20-L150-Z02	●	20	2	20	150	50	14.5			
AEM90-ED1404-D25-W25-L150-Z02	●	25	2	25	150	50	14.5	**EDPT 1404..**	3008-M3x6	
AEM90-ED1404-D30-C25-L150-Z03	●	30	3	25	150	50	14.5			

KNMTL Ucuna Uygundur. / Compatiple with KNMTL Insert. Kompatibel mit KNMTL Wendeplatten.

KAPR=90°

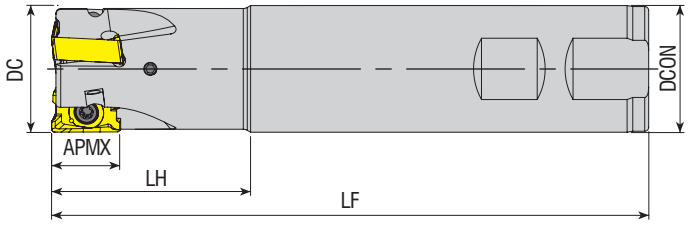


Takım Kodu *Ordering Code* *Bestell-Bezeichnung*	Stok *Stock* *Lager*	Takım Ölçüleri (mm) *Dimension (mm)* *Abmessung (mm)*						Kesici Uç *Insert* *Wendeschneidplatte*	Yedek Parçaları / *Spare Parts* / *Ersatzteile* Sıkma Vidası *Screw* *Schraube*	Tork Anahtar *Torx Key* *Torx-Schlüssel*
		DC	ZEFP	DCON	LF	LH	APMX			
AEM90-LN08-D16-W16-L100-Z02-H	●	16	2	16	100	28	8	**LNMT 0804..**	1707-U4-48x6	80-T07
AEM90-LN08-D16-W16-L150-Z02	●	16	2	16	150	40	8			
AEM90-LN08-D20-W20-L100-Z03-H	●	20	3	20	100	28	8		1707-U4-48x6.5	
AEM90-LN08-D25-W25-L100-Z03-H	●	25	3	25	100	30	8		1707-U4-48x8.2	
AEM90-LN08-D32-W32-L110-Z05-H	●	32	5	32	110	30	8			

R: Sağ / Right / *Rechts* L: Sol/Left/*Links*
● Stokta / In Stock /*Auf Lager* ○ Stokta Yok / Non Stock Item / *Kein Lagerartikel, Lieferzeit auf Anfrage*
ISCR Ucuna Uygundur. / Compatiple with ISCR Insert. Kompatibel mit ISCR Wendeplatten.

Sipariş Örneği/Ordering Example/*Bestellbeispiel*
1 ad./pcs./stück AEM90-ED10T3-D16-W16-L120-Z02
Kesme Hesabı : S 367 / *Cutting Calculation : P 367* / *Schnittberechnung : 367*

KAPR=90°

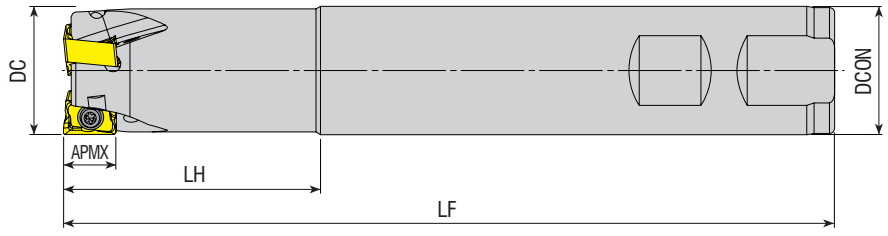


Takım Kodu *Ordering Code* *Bestell-Bezeichnung*	Stok *Stock* *Lager*	Takım Ölçüleri (mm) *Dimension (mm)* *Abmessung (mm)*						Kesici Uç *Insert* *Wendeschneidplatte*	Yedek Parçaları / *Spare Parts* / *Ersatzteile*	
		DC	ZEFP	DCON	LF	LH	APMX		Sıkma Vidası *Screw* *Schraube*	Tork Anahtar *Torx Key* *Torx-Schlüssel*
AEM90-LN15T6-D25-W25-L150-Z02-H	●	25	2	25	150	50	15.5	**LNGU 15T6..**	4015-M4x12	80-T15
AEM90-LN15T6-D32-W32-L150-Z03-H	●	32	3	32	150	50	15.5			
AEM90-LN15T6-D40-W32-L150-Z03-H	●	40	3	32	150	40	15.5			

KNMTL Ucuna Uygundur. / Compatiple with KNMTL Insert. Kompatibel mit KNMTL Wendeplatten.

new

KAPR=90°



Takım Kodu *Ordering Code* *Bestell-Bezeichnung*	Stok *Stock* *Lager*	Takım Ölçüleri (mm) *Dimension (mm)* *Abmessung (mm)*						Kesici Uç *Insert* *Wendeschneidplatte*	Yedek Parçaları / *Spare Parts* / *Ersatzteile*	
		DC	ZEFP	DCON	LF	LH	APMX		Sıkma Vidası *Screw* *Schraube*	Tork Anahtar *Torx Key* *Torx-Schlüssel*
AEM90-LN1006-D16-W16-L120-Z01-H	●	16	1	16	120	30	9	**LN.X 1006..**	4010-M3x8	80-T10
AEM90-LN1006-D16-W16-L150-Z01	●	16	1	16	150	50	9			
AEM90-LN1006-D18-W16-L120-Z02-H	●	18	2	16	120	30	9			
AEM90-LN1006-D20-W20-L120-Z02-H	●	20	2	20	120	30	9			
AEM90-LN1006-D20-W20-L150-Z02	●	20	2	20	150	50	9			
AEM90-LN1006-D25-W25-L120-Z03-H	●	25	3	25	120	30	9			
AEM90-LN1006-D25-W25-L150-Z03	●	25	3	25	150	50	9			
AEM90-LN1006-D32-W32-L120-Z04-H	●	32	4	32	120	30	9			
AEM90-LN1006-D32-W32-L150-Z04	●	32	4	32	150	50	9			

R: Sağ / Right / *Rechts* L: Sol/Left/*Links*

● Stokta / In Stock /*Auf Lager* ○ Stokta Yok / Non Stock Item / *Kein Lagerartikel, Lieferzeit auf Anfrage*

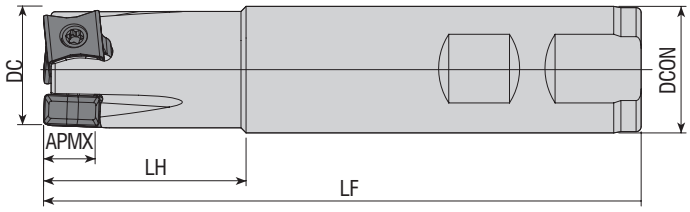
KRYL Ucuna Uygundur. / Compatiple with KRYL Insert. Kompatibel mit KRYL Wendeplatten.

Sipariş Örneği/Ordering Example/*Bestellbeispiel*

1 ad./pcs./stück AEM90-LN15T6-D25-W25-L150-Z02-H

Kesme Hesabı : S 367 / *Cutting Calculation : P 367* / *Schnittberechnung : 367*

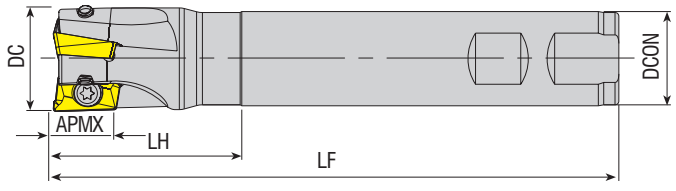
KAPR=90°



Takım Kodu *Ordering Code* *Bestell-Bezeichnung*	Stok *Stock* *Lager*	Takım Ölçüleri (mm) *Dimension (mm)* *Abmessung (mm)*						Kesici Uç *Insert* *Wendeschneidplatte*	Yedek Parçaları / *Spare Parts* / *Ersatzteile* Sıkma Vidası *Screw* *Schraube*	Tork Anahtar *Torx Key* *Torx-Schlüssel*
		DC	ZEFP	DCON	LF	LH	APMX			
AEM90-LN1106-D25-W25-L150-Z03	●	25	3	25	150	40	10	**LNMT 1106..**	4015-M3.5x11	80-T15
AEM90-LN1106-D32-W32-L150-Z04	●	32	4	32	150	40	10			
AEM90-LN1106-D40-W32-L150-Z05	●	40	5	32	150	40	10			

ISCR-XTC-GSC Ucuna Uygundur. / Compatiple with ISCR-XTC-GSC Insert. Kompatibel mit ISCR-XTC-GSC Wendeplatten.

KAPR=90°



Takım Kodu *Ordering Code* *Bestell-Bezeichnung*	Stok *Stock* *Lager*	Takım Ölçüleri (mm) *Dimension (mm)* *Abmessung (mm)*						Kesici Uç *Insert* *Wendeschneidplatte*	Yedek Parçaları / *Spare Parts* / *Ersatzteile* Sıkma Vidası *Screw* *Schraube*	Tork Anahtar *Torx Key* *Torx-Schlüssel*
		DC	ZEFP	DCON	LF	LH	APMX			
AEM90-R390.11-D12-W12-L100-Z01	●	12	1	12	100	25	10	**R390-11T3..**	3008-M2.5x5	80-T08
AEM90-R390.11-D16-W16-L100-Z02-H	●	16	2	16	100	30	10			
AEM90-R390.11-D16-W16-L150-Z02	●	16	2	16	150	50	10			
AEM90-R390.11-D16-W16-L150-Z02-H	●	16	2	16	150	50	10			
AEM90-R390.11-D20-W20-L090-Z02-H	●	20	2	20	90	30	10			
AEM90-R390.11-D20-W20-L100-Z03-H	●	20	3	20	100	30	10		3008-M2.5x6	
AEM90-R390.11-D20-W20-L150-Z03	●	20	3	20	150	50	10			
AEM90-R390.11-D20-W20-L150-Z03-H	●	20	3	20	150	50	10			
AEM90-R390.11-D20-C20-L150-Z03	●	20	3	20	150	30	10			
AEM90-R390.11-D22-W20-L090-Z02-H	●	22	2	20	90	30	10			
AEM90-R390.11-D25-C20-L150-Z03	●	25	3	20	150	40	10			
AEM90-R390.11-D25-W25-L100-Z03-H	●	25	3	25	100	30	10			
AEM90-R390.11-D25-W25-L150-Z03	●	25	3	25	150	50	10			
AEM90-R390.11-D25-W25-L150-Z03-H	●	25	3	25	150	50	10			
AEM90-R390.11-D30-W25-L150-Z04-H	●	30	4	25	150	30	10			
AEM90-R390.11-D32-C25-L200-Z03	●	32	3	25	200	40	10			
AEM90-R390.11-D32-W32-L150-Z05-H	●	32	5	32	150	50	10			
AEM90-R390.17-D25-W25-L150-Z02	●	25	2	25	150	50	15.4	**R390-1704..**	4015-M3.5x8	80-T15
AEM90-R390.17-D25-W25-L150-Z02-H	●	25	2	25	150	50	15.4			
AEM90-R390.17-D30-W25-L150-Z03	●	30	3	25	150	40	15.4		4015-M3.5x9	
AEM90-R390.17-D30-W25-L150-Z03-H	●	30	3	25	150	40	15.4			
AEM90-R390.17-D32-W32-L150-Z03-H	●	32	3	32	150	40	15.4			
AEM90-R390.18-D32-C32-L150-Z03	●	32	3	32	150	45	15.4	**R390-1806..**	4015-M4x11	

R: Sağ / Right / *Rechts* L: Sol/Left/*Links*

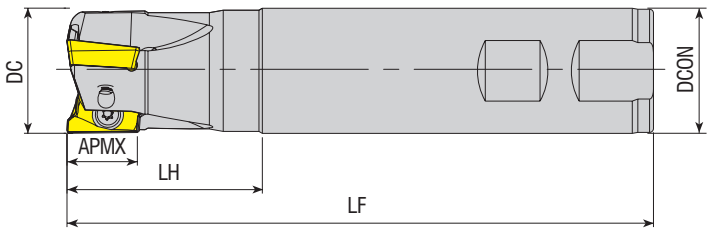
● Stokta / In Stock /*Auf Lager* ○ Stokta Yok / Non Stock Item / *Kein Lagerartikel, Lieferzeit auf Anfrage*

SNDVK Ucuna Uygundur. / Compatiple with SNDVK Insert. Kompatibel mit SNDVK Wendeplatten.

Sipariş Örneği/Ordering Example/*Bestellbeispiel*

1 ad./pcs./stück AEM90-LN1106-D25-W25-L150-Z03

Kesme Hesabı : S 367 / *Cutting Calculation : P 367* / *Schnittberechnung : 367*



Takım Kodu *Ordering Code* *Bestell-Bezeichnung*	Stok *Stock* *Lager*	Takım Ölçüleri (mm) *Dimension (mm)* *Abmessung (mm)*						Kesici Uç *Insert* *Wendeschneidplatte*	Yedek Parçaları / *Spare Parts* / *Ersatzteile* Sıkma Vidası *Screw* *Schraube*	Tork Anahtar *Torx Key* *Torx-Schlüssel*
		DC	ZEFP	DCON	LF	LH	APMX			
AEM90-RT07-D10-W10-L120-Z02	●	10	2	10	120	30	7			
AEM90-RT07-D12-C12-L120-Z02	●	12	2	12	120	30	7	**RT 0702**	3006-M2x4	80-T06
AEM90-RT07-D12-W12-L120-Z02	●	12	2	12	120	30	7			
AEM90-RT07-D14-W12-L120-Z02	●	14	2	12	120	30	7			
AEM90-RT10-D16-C15-L160-Z02	●	16	2	15	160	30	10			
AEM90-RT10-D16-W16-L120-Z02-H	●	16	2	16	120	30	10			
AEM90-RT10-D16-W16-L150-Z02	●	16	2	16	150	30	10			
AEM90-RT10-D16-C16-L200-Z02	●	16	2	16	200	100	10			
AEM90-RT10-D17-W16-L160-Z02	●	17	2	16	160	30	10			
AEM90-RT10-D17-C16-L200-Z02	●	17	2	16	200	30	10			
AEM90-RT10-D18-W16-L120-Z02-H	●	18	2	16	120	30	10			
AEM90-RT10-D20-C19-L200-Z03	●	20	3	19	200	30	10			
AEM90-RT10-D20-C20-L110-Z03	●	20	3	20	110	30	10			
AEM90-RT10-D20-W20-L120-Z03-H	●	20	3	20	120	30	10			
AEM90-RT10-D20-W20-L150-Z03	●	20	3	20	150	50	10			
AEM90-RT10-D20-C20-L200-Z03	●	20	3	20	200	100	10	**RT 1003**	3008-M2.5x6	80-T08
AEM90-RT10-D21-W20-L200-Z03	●	21	3	20	200	30	10			
AEM90-RT10-D22-W20-L120-Z03-H	●	22	3	20	120	30	10			
AEM90-RT10-D22-C20-L150-Z03	●	22	3	20	150	30	10			
AEM90-RT10-D22-C20-L200-Z03	●	22	3	20	200	30	10			
AEM90-RT10-D25-W25-L120-Z04-H	●	25	4	25	120	40	10			
AEM90-RT10-D25-W25-L150-Z04	●	25	4	25	150	50	10			
AEM90-RT10-D25-C25-L200-Z04	●	25	4	25	200	100	10			
AEM90-RT10-D26-C25-L250-Z04	●	26	4	25	250	32	10			
AEM90-RT10-D32-W32-L120-Z05-H	●	32	5	32	120	50	10			
AEM90-RT10-D32-W32-L150-Z05	●	32	5	32	150	50	10			
AEM90-RT10-D32-C32-L200-Z05	●	32	5	32	200	100	10			
AEM90-RT10-D33-C32-L250-Z04	●	33	4	32	250	32	10			
AEM90-RT13-D32-C32-L250-Z04	●	32	4	32	250	50	13	**RT 1304**	3008-M3x8	
AEM90-RT16-D25-W25-L120-Z02-H	●	25	2	25	120	40	16			
AEM90-RT16-D25-W25-L150-Z02	●	25	2	25	150	50	16			
AEM90-RT16-D25-C25-L200-Z02	●	25	2	25	200	100	16			
AEM90-RT16-D32-W32-L120-Z03-H	●	32	3	32	120	50	16			
AEM90-RT16-D32-W32-L150-Z03	●	32	3	32	150	50	16			
AEM90-RT16-D32-C32-L200-Z03	●	32	3	32	200	100	16	**RT 1606**	4015-M4x9	80-T15
AEM90-RT16-D32-C32-L250-Z03	●	32	3	32	250	100	16			
AEM90-RT16-D32-C32-L270-Z03	●	32	3	32	270	100	16			
AEM90-RT16-D40-W32-L120-Z04-H	●	40	4	32	120	50	16			
AEM90-RT16-D40-W32-L150-Z04	●	40	4	32	150	50	16		4015-M4x11	
AEM90-RT16-D40-C32-L200-Z04	●	40	4	32	200	100	16			

R: Sağ / Right / *Rechts* L: Sol/Left/*Links*

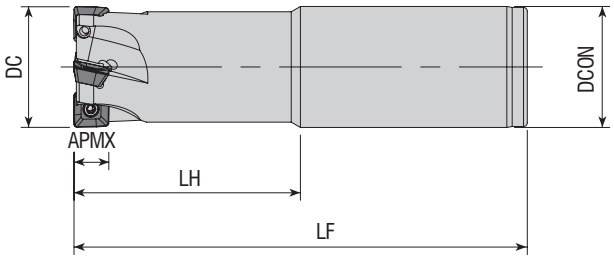
● Stokta / In Stock /*Auf Lager* ○Stokta Yok / Non Stock Item / *Kein Lagerartikel, Lieferzeit auf Anfrage*

SFTY Ucuna Uygundur. / Compatiple with SFTY Insert. Kompatibel mit SFTY Wendeplatten.

Sipariş Örneği/Ordering Example/*Bestellbeispiel*

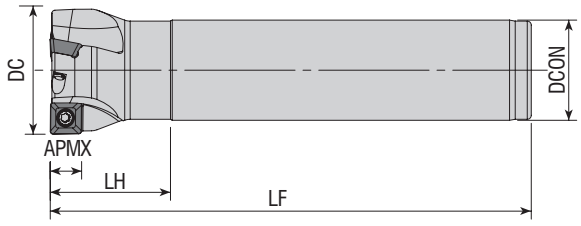
1 ad./pcs./stück AEM90-RT07-D10-W10-L120-Z02

Kesme Hesabı : S 367 / *Cutting Calculation : P 367* / *Schnittberechnung : 367*



Takım Kodu *Ordering Code* *Bestell-Bezeichnung*	Stok *Stock* *Lager*	Takım Ölçüleri (mm) *Dimension (mm)* *Abmessung (mm)*						Kesici Uç *Insert* *Wendeschneidplatte*	Yedek Parçaları / *Spare Parts* / *Ersatzteile*	
		DC	ZEFP	DCON	LF	LH	APMX		Sıkma Vidası *Screw* *Schraube*	Tork Anahtar *Torx Key* *Torx-Schlüssel*
AEM90-SE09-D25-C25-L120-Z03-H	●	25	3	25	120	60	6.7	**SEET 09T3..**	3008-M3x8	80-T08
AEM90-SE09-D25-C25-L150-Z02	●	25	2	25	150	50	6.7			
AEM90-SE09-D32-C32-L120-Z04-H	●	32	4	32	120	60	6.7			
AEM90-SE09-D32-C32-L150-Z03	●	32	3	32	150	50	6.7			

ZCC Ucuna Uygundur. / Compatiple with ZCC Insert. Kompatibel mit ZCC Wendeplatten.

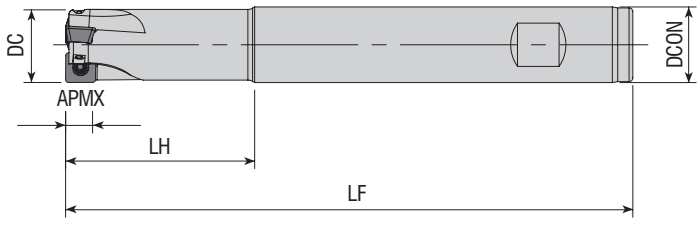


Takım Kodu *Ordering Code* *Bestell-Bezeichnung*	Stok *Stock* *Lager*	Takım Ölçüleri (mm) *Dimension (mm)* *Abmessung (mm)*						Kesici Uç *Insert* *Wendeschneidplatte*	Yedek Parçaları / *Spare Parts* / *Ersatzteile*	
		DC	ZEFP	DCON	LF	LH	APMX		Sıkma Vidası *Screw* *Schraube*	Tork Anahtar *Torx Key* *Torx-Schlüssel*
AEM90-SO0803-D20-C16-L110-Z02-H	●	20	2	16	110	25	7	**SOMT 0803..**	3008-M3x7	80-T08
AEM90-SO0803-D25-C20-L110-Z02-H	●	25	2	20	110	25	7			
AEM90-SO0803-D32-C25-L120-Z03-H	●	32	3	25	120	30	7			

R: Sağ / Right / *Rechts* L: Sol/Left/*Links*
● Stokta / In Stock /*Auf Lager* ○ Stokta Yok / Non Stock Item / *Kein Lagerartikel, Lieferzeit auf Anfrage*
SMTM Ucuna Uygundur. / Compatiple with SMTM Insert. Kompatibel mit SMTM Wendeplatten.

Sipariş Örneği/Ordering Example/*Bestellbeispiel*
1 ad./pcs./stück AEM90-SE09-D25-C25-L120-Z03-H
Kesme Hesabı : S 367 / *Cutting Calculation : P 367* / *Schnittberechnung : 367*

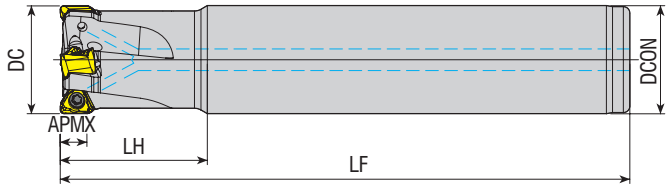
KAPR=90°



Takım Kodu *Ordering Code* *Bestell-Bezeichnung*	Stok *Stock* *Lager*	Takım Ölçüleri (mm) *Dimension (mm)* *Abmessung (mm)*						Kesici Uç *Insert* *Wendeschneidplatte*	Yedek Parçaları / *Spare Parts* / *Ersatzteile*	
		DC	ZEFP	DCON	LF	LH	APMX		Sıkma Vidası *Screw* *Schraube*	Tork Anahtar *Torx Key* *Torx-Schlüssel*
AEM90-SPGT0602-D16-W16-L150-Z02	●	16	2	16	150	50	5.5	**SPGT 060204**	3007-M2.2x5	80-T07
AEM90-SPGT07T3-D20-W20-L150-Z03	●	20	3	20	150	50	7	**SPGT 07T308**	3008-M2.5x6	80-T08
AEM90-SPGT07T3-D25-W25-L150-Z03	●	25	3	25	150	50	7			
AEM90-SPGT0904-D30-W32-L150-Z03	●	30	3	32	150	50	9	**SPGT 090408**	4015-M3.5x9	80-T15

ZCC Ucuna Uygundur. / Compatiple with ZCC Insert. Kompatibel mit ZCC Wendeplatten.

KAPR=90°



Takım Kodu *Ordering Code* *Bestell-Bezeichnung*	Stok *Stock* *Lager*	Takım Ölçüleri (mm) *Dimension (mm)* *Abmessung (mm)*						Kesici Uç *Insert* *Wendeschneidplatte*	Yedek Parçaları / *Spare Parts* / *Ersatzteile*	
		DC	ZEFP	DCON	LF	LH	APMX		Sıkma Vidası *Screw* *Schraube*	Tork Anahtar *Torx Key* *Torx-Schlüssel*
AEM90-TNG10-D20-C20-L125-Z02-H	●	20	2	20	125	29	5	**TNGX 1004..**	3008-M2.5x6	80-T08
AEM90-TNG10-D20-C20-L125-Z03-H	●	20	3	20	125	29	5			
AEM90-TNG10-D20-C20-L150-Z03-H	○	20	3	20	150	50	5			
AEM90-TNG10-D21-C20-L200-Z03-H	●	21	3	20	200	30	5			
AEM90-TNG10-D25-C25-L150-Z03-H	●	25	3	25	150	34	5			
AEM90-TNG10-D25-C25-L150-Z04-H	●	25	4	25	150	34	5			
AEM90-TNG10-D25-C25-L170-Z04-H	○	25	4	25	170	50	5			
AEM90-TNG10-D26-C25-L250-Z04-H	●	26	4	25	250	35	5			
AEM90-TNG10-D32-C32-L170-Z04-H	●	32	4	32	170	37	5			
AEM90-TNG10-D32-C32-L170-Z05-H	○	32	5	32	170	37	5			
AEM90-TNG10-D33-C32-L250-Z05-H	●	33	5	32	250	35	5			

R: Sağ / Right / *Rechts* L: Sol/Left/*Links*

● Stokta / In Stock / *Auf Lager* ○ Stokta Yok / Non Stock Item / *Kein Lagerartikel, Lieferzeit auf Anfrage*

PRMT Ucuna Uygundur. / Compatiple with PRMT Insert. Kompatibel mit PRMT Wendeplatten.

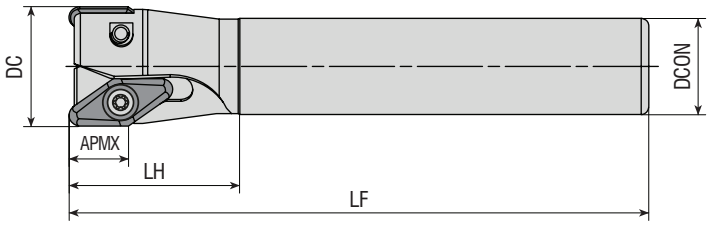
Sipariş Örneği/Ordering Example/*Bestellbeispiel*

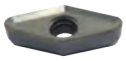
1 ad./pcs./stück AEM90-SPGT0602-D16-W16-L150-Z02

Kesme Hesabı : S 367 / *Cutting Calculation : P 367* / *Schnittberechnung : 367*

new

KAPR=90°

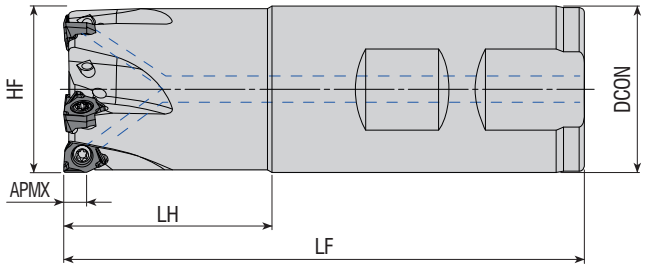


Takım Kodu *Ordering Code* *Bestell-Bezeichnung*	Stok *Stock* *Lager*	Takım Ölçüleri (mm) *Dimension (mm)* *Abmessung (mm)*						Kesici Uç *Insert* *Wendeschneidplatte*	Yedek Parçaları / *Spare Parts* / *Ersatzteile*	
		DC	ZEFP	DCON	LF	LH	APMX		Sıkma Vidası *Screw* *Schraube*	Tork Anahtar *Torx Key* *Torx-Schlüssel*
AEM90-VC2205-D32-C25-L150-Z02-H	●	32	2	25	150	50	15	**VCKT 2205..**	4015-M4.5x11	80-T15
AEM90-VC2205-D40-C32-L150-Z03-H	●	40	3	32	150	50	15			

ISO Ucuna Uygundur. / Compatiple with ISO Insert. Kompatibel mit ISO Wendeplatten.

new

KAPR=90°



Takım Kodu *Ordering Code* *Bestell-Bezeichnung*	Stok *Stock* *Lager*	Takım Ölçüleri (mm) *Dimension (mm)* *Abmessung (mm)*						Kesici Uç *Insert* *Wendeschneidplatte*	Yedek Parçaları / *Spare Parts* / *Ersatzteile*	
		DC	ZEFP	DCON	LF	LH	APMX		Sıkma Vidası *Screw* *Schraube*	Tork Anahtar *Torx Key* *Torx-Schlüssel*
AEM90-WNG04-D20-W20-L81-Z03-H	●	20	3	20	81	31	4	**WNGU 0403..**	3008-M2.5x6	80-T08
AEM90-WNG04-D20-C20-L170-Z03-H	●	20	3	20	170	50	4			
AEM90-WNG04-D25-W25-L88-Z03-H	●	25	3	25	88	32	4			
AEM90-WNG04-D25-W25-L88-Z04-H	●	25	4	25	88	32	4			
AEM90-WNG04-D25-C25-L170-Z03-H	●	25	3	25	170	50	4			
AEM90-WNG04-D32-W25-L100-Z05-H	●	32	5	25	100	35	4			
AEM90-WNG04-D32-W32-L100-Z05-H	●	32	5	32	100	40	4			
AEM90-WNG04-D32-C25-L170-Z04-H	●	32	4	25	170	35	4			
AEM90-WNG04-D32-C32-L170-Z04-H	●	32	4	32	170	50	4			
AEM90-WNG08-D40-W32-L100-Z03-H	●	40	3	32	100	35	7.5	**WNGU 0806..**	4015-M4x11	80-T15
AEM90-WNG08-D40-C32-L170-Z03-H	●	40	3	32	170	35	7.5			

R: Sağ / Right / *Rechts* L: Sol/Left/*Links*

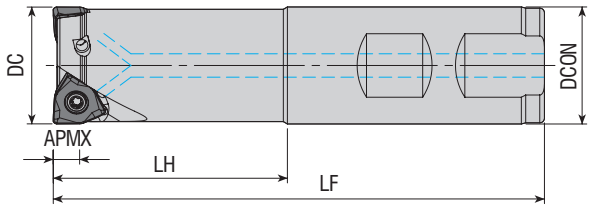
Sipariş Örneği/Ordering Example/*Bestellbeispiel*

● Stokta / In Stock /*Auf Lager* ○ Stokta Yok / Non Stock Item / *Kein Lagerartikel, Lieferzeit auf Anfrage*

1 ad./pcs./stück AEM90-VC2205-D32-C25-L150-Z02-H

XTC-GSC Ucuna Uygundur. / Compatiple with XTC-GSC Insert. Kompatibel mit XTC-GSC Wendeplatten.

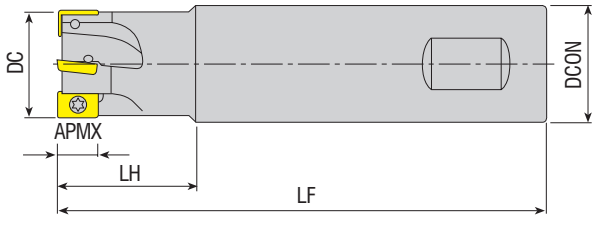
KAPR=90°



Takım Kodu *Ordering Code* *Bestell-Bezeichnung*	Stok *Stock* *Lager*	Takım Ölçüleri (mm) *Dimension (mm)* *Abmessung (mm)*						Kesici Uç *Insert* *Wendeschneidplatte*	Yedek Parçaları / *Spare Parts* / *Ersatzteile* Sıkma Vidası *Screw* *Schraube*	Tork Anahtar *Torx Key* *Torx-Schlüssel*
		DC	ZEFP	DCON	LF	LH	APMX			
AEM90L-WN0604Z-D25-C25-L200-Z02-H	●	25	2	25	200	100	5.7	**WNHU 0604..**	3008-M3x8	80-T08
AEM90-WN0604Z-D25-W25-L150-Z02-H	●	25	2	25	150	50	5.7			
AEM90-WN0604Z-D32-W32-L150-Z03-H	●	32	3	32	150	50	5.7			
AEM90-WN0604Z-D40-W32-L150-Z04-H	●	40	4	32	150	35	5.7			

ZCC Ucuna Uygundur. / Compatiple with ZCC Insert. Kompatibel mit ZCC Wendeplatten.

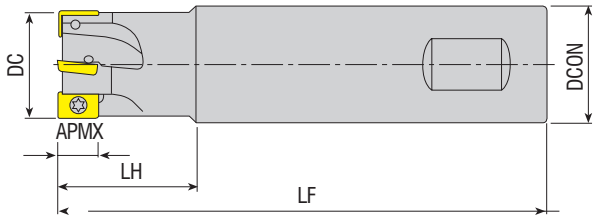
KAPR=90°



Takım Kodu *Ordering Code* *Bestell-Bezeichnung*	Stok *Stock* *Lager*	Takım Ölçüleri (mm) *Dimension (mm)* *Abmessung (mm)*						Kesici Uç *Insert* *Wendeschneidplatte*	Yedek Parçaları / *Spare Parts* / *Ersatzteile* Sıkma Vidası *Screw* *Schraube*	Tork Anahtar *Torx Key* *Torx-Schlüssel*
		DC	ZEFP	DCON	LF	LH	APMX			
AEM90-XD11T3-D16-W16-L150-Z02	●	16	2	16	150	30	10	**XD.T 11T3..**	3008-M2.5x5	80-T08
AEM90-XD11T3-D17-C16-L150-Z02	●	17	2	16	150	30	10			
AEM90-XD11T3-D20-W20-L150-Z03	●	20	3	20	150	50	10			
AEM90-XD11T3-D21-C20-L080-Z03-H	●	21	3	20	80	25	10			
AEM90-XD11T3-D21-C20-L150-Z03	●	21	3	20	150	30	10		3008-M2.5x6	
AEM90-XD11T3-D25-W25-L150-Z04	●	25	4	25	150	50	10			
AEM90-XD11T3-D30-W25-L120-Z04	●	30	4	25	120	30	10			
AEM90-XD11T3-D32-W32-L150-Z04	●	32	4	32	150	50	10			
AEM90-XD11T3-D33-C20-L080-Z04-H	●	33	4	20	80	30	10			

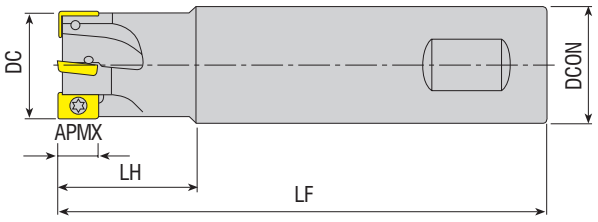
R: Sağ / Right / *Rechts* L: Sol/Left/*Links*
● Stokta / In Stock /*Auf Lager* ○ Stokta Yok / Non Stock Item / *Kein Lagerartikel, Lieferzeit auf Anfrage*
CRTZT Ucuna Uygundur. / Compatiple with CRTZT Insert. Kompatibel mit CRTZT Wendeplatten.

Sipariş Örneği/Ordering Example/*Bestellbeispiel*
1 ad./pcs./stück AEM90L-WN0604Z-D25-C25-L200-Z02-H
Kesme Hesabı : S 367 / *Cutting Calculation : P 367* / *Schnittberechnung : 367*



Takım Kodu *Ordering Code* *Bestell-Bezeichnung*	Stok *Stock* *Lager*	Takım Ölçüleri (mm) *Dimension (mm)* *Abmessung (mm)*						Kesici Uç *Insert* *Wendeschneidplatte*	Yedek Parçaları / *Spare Parts* / *Ersatzteile*	
		DC	ZEFP	DCON	LF	LH	APMX		Sıkma Vidası *Screw* *Schraube*	Tork Anahtar *Torx Key* *Torx-Schlüssel*
AEM90-XC13-D20-W20-L150-Z02	●	20	2	20	150	60	13	**XCKX 13T3..**	3008-M3x6	80-T08
AEM90-XC13-D25-W25-L150-Z03	●	25	3	25	150	60	13		3008-M3x8	
AEM90-XC13-D32-W32-L150-Z04	●	32	4	32	150	60	13			

SC Ucuna Uygundur. / Compatiple with SC Insert. Kompatibel mit SC Wendeplatten.

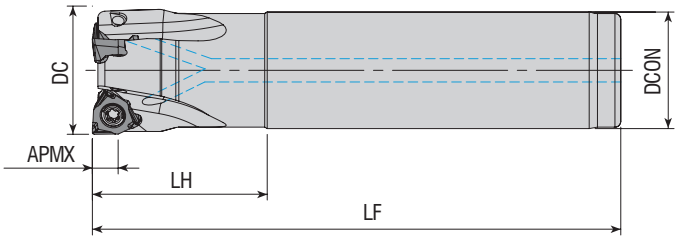


Takım Kodu *Ordering Code* *Bestell-Bezeichnung*	Stok *Stock* *Lager*	Takım Ölçüleri (mm) *Dimension (mm)* *Abmessung (mm)*						Kesici Uç *Insert* *Wendeschneidplatte*	Yedek Parçaları / *Spare Parts* / *Ersatzteile*	
		DC	ZEFP	DCON	LF	LH	APMX		Sıkma Vidası *Screw* *Schraube*	Tork Anahtar *Torx Key* *Torx-Schlüssel*
AEM90-XO06-D10-C12-L120-Z02	●	10	2	12	120	50	5	**XO.. 0602..**	3006-M1.8x4	80-T06
AEM90-XO06-D12-C12-L120-Z02	●	12	2	12	120	25	5			
AEM90-XO09-D16-W16-L150-Z02	●	16	2	16	150	50	8	**XO.. 0903..**	3008-M2.5x5	80-T08
AEM90-XO09-D20-W20-L150-Z03	●	20	3	20	150	50	8			
AEM90-XO12-D20-W20-L150-Z02	●	20	2	20	150	50	11	**XO.. 1204..**	3010-M3.5x7	80-T10
AEM90-XO12-D20-C20-L200-Z02	●	20	2	20	200	100	11			
AEM90-XO12-D22-W20-L150-Z02	●	22	2	20	150	30	11			
AEM90-XO12-D25-W25-L150-Z03	●	25	3	25	150	50	11			
AEM90-XO12-D25-C25-L200-Z03	●	25	3	25	200	100	11			
AEM90-XO12-D32-C25-L150-Z04	●	32	4	25	150	40	11			
AEM90-XO12-D32-W32-L150-Z04	●	32	4	32	150	50	11			
AEM90-XO12-D32-C32-L250-Z04	●	32	4	32	250	100	11			

R: Sağ / Right / *Rechts* L: Sol/Left/*Links*
● Stokta / In Stock /*Auf Lager* ○ Stokta Yok / Non Stock Item / *Kein Lagerartikel, Lieferzeit auf Anfrage*
SC Ucuna Uygundur. / Compatiple with SC Insert. Kompatibel mit SC Wendeplatten.

Sipariş Örneği/Ordering Example/*Bestellbeispiel*
1 ad./pcs./stück AEM90-XC13-D20-W20-L150-Z02
Kesme Hesabı : S 367 / *Cutting Calculation : P 367* / *Schnittberechnung : 367*

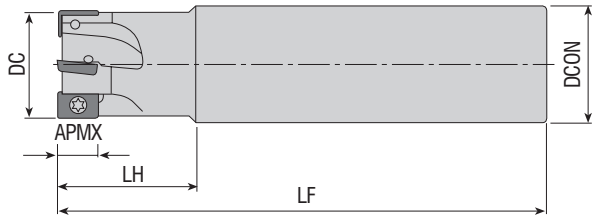
KAPR=90°



Takım Kodu *Ordering Code* *Bestell-Bezeichnung*	Stok *Stock* *Lager*	Takım Ölçüleri (mm) *Dimension (mm)* *Abmessung (mm)*						Kesici Uç *Insert* *Wendeschneidplatte*	Yedek Parçaları / *Spare Parts* / *Ersatzteile* Sıkma Vidası *Screw* *Schraube*	Tork Anahtar *Torx Key* *Torx-Schlüssel*
		DC	ZEFP	DCON	LF	LH	APMX			
AEM90-XN0403-D16-C16-L100-Z01-H	●	16	1	16	100	30	4	**XNEX 0403..**	3008-M2.5x6	80-T08
AEM90-XN0403-D22-C20-L110-Z03-H	●	22	3	20	110	30	4			
AEM90-XN0806-D32-C32-L110-Z02-H	●	32	2	32	110	40	7.5	**XNEX 0806..**	4015-M4x11	80-T15

SC Ucuna Uygundur. / Compatiple with SC Insert. Kompatibel mit SC Wendeplatten.

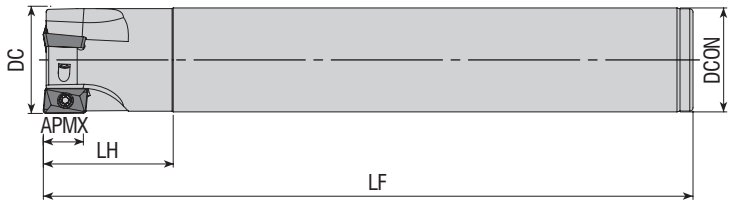
KAPR=90°



Takım Kodu *Ordering Code* *Bestell-Bezeichnung*	Stok *Stock* *Lager*	Takım Ölçüleri (mm) *Dimension (mm)* *Abmessung (mm)*						Kesici Uç *Insert* *Wendeschneidplatte*	Yedek Parçaları / *Spare Parts* / *Ersatzteile* Sıkma Vidası *Screw* *Schraube*	Tork Anahtar *Torx Key* *Torx-Schlüssel*
		DC	ZEFP	DCON	LF	LH	APMX			
AEM90-ZC1003-D16-C14-L150-Z02	●	16	2	14	150	25	9	**ZCMT 100308R**	3008-M2.5x6	80-T08
AEM90-ZC1003-D16-C14-L200-Z02	●	16	2	14	200	25	9			
AEM90-ZC1003-D16-C15-L150-Z02	●	16	2	15	150	25	9			
AEM90-ZC1003-D16-C16-L150-Z02	●	16	2	16	150	25	9			
AEM90-ZC1003-D16-C16-L200-Z02	●	16	2	16	200	50	9			
AEM90-ZC1003-D17-C16-L150-Z02	●	17	2	16	150	25	9			
AEM90-ZC1003-D17-C16-L200-Z02	●	17	2	16	200	25	9			
AEM90-ZC1003-D20-C18-L150-Z03	●	20	3	18	150	25	9			
AEM90-ZC1003-D20-C18-L200-Z02	●	20	2	18	200	25	9			
AEM90-ZC1003-D20-C20-L150-Z03	●	20	3	20	150	40	9			
AEM90-ZC1003-D20-C18-L200-Z03	●	20	3	18	200	25	9			
AEM90-ZC1003-D21-C20-L150-Z02	●	21	2	20	150	30	9			
AEM90-ZC1003-D21-C20-L150-Z03	●	21	3	20	150	30	9			
AEM90-ZC1003-D21-C20-L200-Z03	●	21	3	20	200	30	9			
AEM90-ZC1003-D25-C20-L150-Z03	●	25	3	20	150	30	9			
AEM90-ZC1003-D25-C20-L200-Z03	●	25	3	20	200	30	9			
AEM90-ZC1003-D25-C25-L150-Z03	●	25	3	25	150	40	9			
AEM90-ZC1003-D26-C25-L170-Z03	●	26	3	25	170	25	9			
AEM90-ZC1003-D26-C25-L200-Z03	●	26	3	25	200	25	9			
AEM90-ZC1003-D32-C25-L180-Z04	●	32	4	25	180	30	9			
AEM90-ZC1003-D33-C32-L200-Z04	●	33	4	32	200	25	9			

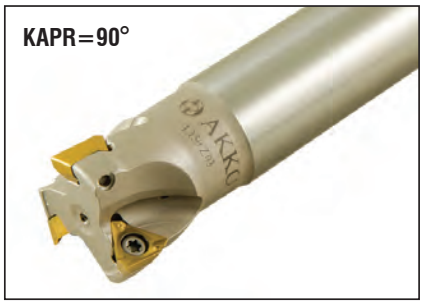
R: Sağ / Right / *Rechts* L: Sol/Left/*Links*
● Stokta / In Stock /*Auf Lager* ○ Stokta Yok / Non Stock Item / *Kein Lagerartikel, Lieferzeit auf Anfrage*
DJT Ucuna Uygundur. / Compatiple with DJT Insert. Kompatibel mit DJT Wendeplatten.

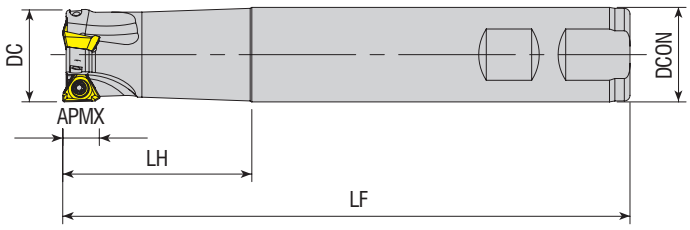
Sipariş Örneği/Ordering Example/*Bestellbeispiel*
1 ad./pcs./stück AEM90-XN0403-D16-C16-L100-Z01-H
Kesme Hesabı : S 367 / *Cutting Calculation : P 367* / *Schnittberechnung : 367*



Takım Kodu *Ordering Code* *Bestell-Bezeichnung*	Stok *Stock* *Lager*	Takım Ölçüleri (mm) *Dimension (mm)* *Abmessung (mm)*						Kesici Uç *Insert* *Wendeschneidplatte*	Yedek Parçaları / *Spare Parts* / *Ersatzteile*	
		DC	ZEFP	DCON	LF	LH	APMX		Sıkma Vidası *Screw* *Schraube*	Tork Anahtar *Torx Key* *Torx-Schlüssel*
AEM90-ZP13T3-D26-C25-L200-Z02	●	26	2	25	200	35	13	**ZPMT 13T3..**	4010-M3x8	80-T10
AEM90-ZP13T3-D26-C25-L200-Z03	●	26	3	25	200	35	13			
AEM90-ZP13T3-D26-C25-L250-Z02	●	26	2	25	250	35	13			
AEM90-ZP13T3-D33-C32-L200-Z03	●	33	3	32	200	40	13			
AEM90-ZP13T3-D33-C32-L250-Z03	●	33	3	32	250	40	13			

DJT Ucuna Uygundur. / Compatiple with DJT Insert. Kompatibel mit DJT Wendeplatten.



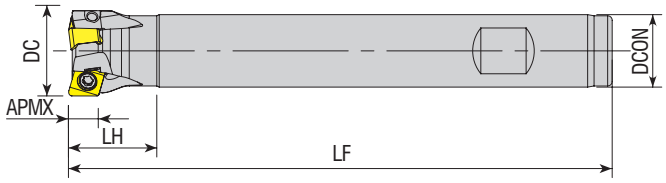


Takım Kodu *Ordering Code* *Bestell-Bezeichnung*	Stok *Stock* *Lager*	Takım Ölçüleri (mm) *Dimension (mm)* *Abmessung (mm)*						Kesici Uç *Insert* *Wendeschneidplatte*	Yedek Parçaları / *Spare Parts* / *Ersatzteile*	
		DC	ZEFP	DCON	LF	LH	APMX		Sıkma Vidası *Screw* *Schraube*	Tork Anahtar *Torx Key* *Torx-Schlüssel*
AEM90-3P0603-D16-W16-L120-Z03-H	●	16	3	16	120	25	4.7	**3P.T 0603**	3006-M2x4	80-T06
AEM90-3P0603-D20-W20-L150-Z03-H	●	20	3	20	150	25	4.7			
AEM90-3P0603-D25-W25-L150-Z05-H	●	25	5	25	150	25	4.7			
AEM90-3P1004-D20-W20-L150-Z02	●	20	2	20	150	40	7	**3P.T 1004**	1108-M2.5x6	80-T08
AEM90-3P1004-D21-C20-L200-Z02	●	21	2	20	200	30	7			
AEM90-3P1004-D25-W25-L150-Z03	●	25	3	25	150	40	7			
AEM90-3P1505-D32-W32-L150-Z03	●	32	3	32	150	50	11	**3P.T 1505**	1115-M4x10	80-T15
AEM90-3P1505-D38-W32-L150-Z03	●	38	3	32	150	35	11			
AEM90-3P1505-D40-W32-L150-Z04	●	40	4	32	150	35	11			

R: Sağ / Right / *Rechts* L: Sol/Left/*Links*
● Stokta / In Stock /*Auf Lager* ○ Stokta Yok / Non Stock Item / *Kein Lagerartikel, Lieferzeit auf Anfrage*
TGTC Ucuna Uygundur. / Compatiple with TGTC Insert. Kompatibel mit TGTC Wendeplatten.

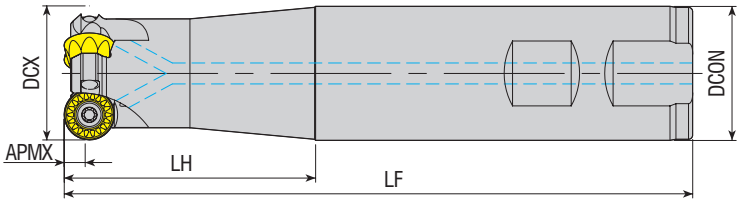
Sipariş Örneği/Ordering Example/*Bestellbeispiel*
1 ad./pcs./stück AEM90-ZP13T3-D26-C25-L200-Z02
Kesme Hesabı : S 367 / *Cutting Calculation : P 367* / *Schnittberechnung : 367*

KAPR=90°



Takım Kodu *Ordering Code* *Bestell-Bezeichnung*	Stok *Stock* *Lager*	Takım Ölçüleri (mm) *Dimension (mm)* *Abmessung (mm)*						Kesici Uç *Insert* *Wendeschneidplatte*	Yedek Parçaları / *Spare Parts* / *Ersatzteile* Sıkma Vidası *Screw* *Schraube*	Tork Anahtar *Torx Key* *Torx-Schlüssel*
		DC	ZEFP	DCON	LF	LH	APMX			
AEM90-4N06-D16-W16-L120-Z02-H	●	16	2	16	120	25	6	**4NKT 0603..**	1108-M3x6.8	80-T08
AEM90-4N06-D16-W16-L160-Z02	●	16	2	16	160	25	6			
AEM90-4N06-D20-W16-L120-Z03-H	●	20	3	16	120	20	6			
AEM90-4N06-D20-W16-L160-Z03	●	20	3	16	160	20	6			

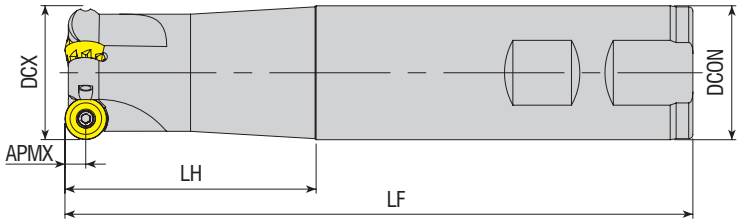
TGTC Ucuna Uygundur. / Compatiple with TGTC Insert. Kompatibel mit TGTC Wendeplatten.



Takım Kodu *Ordering Code* *Bestell-Bezeichnung*	Stok *Stock* *Lager*	Takım Ölçüleri (mm) *Dimension (mm)* *Abmessung (mm)*						Kesici Uç *Insert* *Wendeschneidplatte*	Yedek Parçaları / *Spare Parts* / *Ersatzteile* Sıkma Vidası *Screw* *Schraube*	Baskı Parçası *Wedge Clamp* *Spannpratze*	Baskı Vidası *Clamp Screw* *Klemmschraube*	Tork Anahtar *Torx Key* *Torx-Schlüssel*
		DCX	ZEFP	DCON	LF	LH	APMX					
AEMR-RP08T2M-D20-W20-L150-Z02-H	●	20	2	20	150	60	4	**RPMT 08T2..**	3008-M2.5x6	-	-	80-T08
AEMR-RP08T2M-D25-W25-L200-Z03-H	●	25	3	25	200	100	4					
AEMR-RP10T3M-D25-W25-L200-Z02-H	●	25	2	25	200	100	5	**RPMT 10T3..**	4015-M3.5x9	-	-	80-T15
AEMR-RP10T3M-D32-W32-L200-Z03-H	●	32	3	32	200	100	5					
AEMR-RP1204M-D32-W32-L150-Z03-H	●	32	3	32	150	60	6	**RPMT 1204..**	4015-M4x9	-	-	
AEMR-RP1204M-D32-W32-L200-Z03-H	●	32	3	32	200	100	6					
AEMR-RP1606M-D40-W32-L150-Z02-H	●	40	2	16	150	35	8	**RPMT 1606..**	1020-M5x11	-	-	80-T20
AEMR-RP1606M-D40-W32-L200-Z02-H	●	40	2	16	200	35	8					

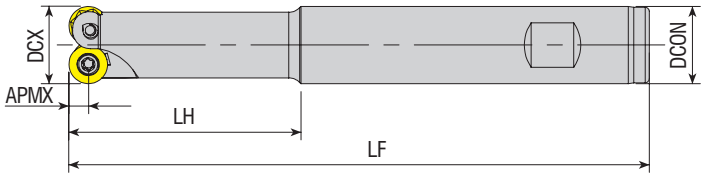
R: Sağ / Right / *Rechts* L: Sol/Left/*Links*
● Stokta / In Stock /*Auf Lager* ○ Stokta Yok / Non Stock Item / *Kein Lagerartikel, Lieferzeit auf Anfrage*
MTSBSH Ucuna Uygundur. / Compatiple with MTSBSH Insert. Kompatibel mit MTSBSH Wendeplatten.

Sipariş Örneği/Ordering Example/*Bestellbeispiel*
1 ad./pcs./stück AEM90-4N06-D16-W16-L120-Z02-H
Kesme Hesabı : S 367 / *Cutting Calculation : P 367* / *Schnittberechnung : 367*



Takım Kodu *Ordering Code* *Bestell-Bezeichnung*	Stok *Stock* *Lager*	Takım Ölçüleri (mm) *Dimension (mm)* *Abmessung (mm)*						Kesici Uç *Insert* *Wendeschneidplatte*	Yedek Parçaları / *Spare Parts* / *Ersatzteile*			
		DCX	ZEFP	DCON	LF	LH	APMX		Sıkma Vidası *Screw* *Schraube*	Baskı Parçası *Wedge Clamp* *Spannpratze*	Baskı Vidası *Clamp Screw* *Klemmschraube*	Tork Anahtar *Torx Key* *Torx-Schlüssel*
AEMR-RP10T3-D25-W25-L125-Z02	●	25	2	25	125	60	5	**RPNX 10T3..**	4010-M3x8	-	-	80-T10
AEMR-RP10T3-D25-W25-L150-Z02	●	25	2	25	150	60	5					
AEMR-RP10T3-D32-W32-L150-Z03	●	32	3	32	150	60	5					

CRTZT Ucuna Uygundur. / Compatiple with CRTZT Insert. Kompatibel mit CRTZT Wendeplatten.



Takım Kodu *Ordering Code* *Bestell-Bezeichnung*	Stok *Stock* *Lager*	Takım Ölçüleri (mm) *Dimension (mm)* *Abmessung (mm)*						Kesici Uç *Insert* *Wendeschneidplatte*	Yedek Parçaları / *Spare Parts* / *Ersatzteile*	
		DCX	ZEFP	DCON	LF	LH	APMX		Sıkma Vidası *Screw* *Schraube*	Tork Anahtar *Torx Key* *Torx-Schlüssel*
AEMR-RY08-D16-W16-L150-Z02	●	16	2	16	150	55	4	**RYMX 0803..**	4010-M3x6	80-T10
AEMR-RY10-D20-W20-L150-Z02	●	20	2	20	150	60	5			
AEMR-RY10-D20-C20-L200-Z02	●	20	2	20	200	100	5			
AEMR-RY10-D21-W20-L200-Z02-H	●	21	2	20	200	30	5			
AEMR-RY10-D25-W25-L150-Z02	●	25	2	25	150	60	5	**RYMX 1004..**	4015-M3.5x8	80-T15
AEMR-RY10-D26-W25-L200-Z02-H	●	26	2	25	200	60	5			
AEMR-RY10-D32-W32-L160-Z04-H	●	32	4	32	160	60	5			
AEMR-RY12-D32-C25-L160-Z03	●	32	3	25	160	30	6	**RYMX 1205..**	4015-M4x11	

R: Sağ / Right / *Rechts* L: Sol/Left/*Links*

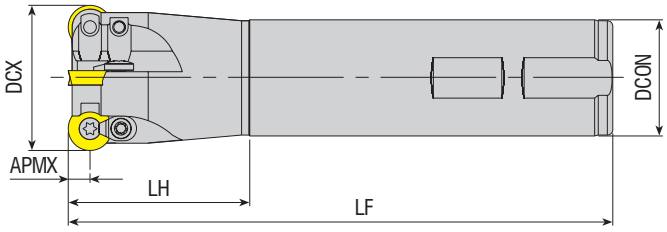
● Stokta / In Stock /*Auf Lager* ○ Stokta Yok / Non Stock Item / *Kein Lagerartikel, Lieferzeit auf Anfrage*

TGTC Ucuna Uygundur. / Compatiple with TGTC Insert. Kompatibel mit TGTC Wendeplatten.

Sipariş Örneği/Ordering Example/*Bestellbeispiel*

1 ad./pcs./stück AEMR-RP10T3-D25-W25-L125-Z02

Kesme Hesabı : S 367 / *Cutting Calculation : P 367* / *Schnittberechnung : 367*



Takım Kodu *Ordering Code* *Bestell-Bezeichnung*	Stok *Stock* *Lager*	Takım Ölçüleri (mm) *Dimension (mm)* *Abmessung (mm)*						Kesici Uç *Insert* *Wendeschneidplatte*	Yedek Parçaları / *Spare Parts* / *Ersatzteile*			
		DCX	ZEFP	DCON	LF	LH	APMX		Sıkma Vidası *Screw* *Schraube*	Baskı Parçası *Wedge Clamp* *Spannpratze*	Baskı Vidası *Clamp Screw* *Klemmschraube*	Tork Anahtar *Torx Key* *Torx-Schlüssel*
AEMR-RD0501-D08-W10-L100-Z01-H	●	8	1	10	100	20	2.5	RD.. 0501	3006-M2x3.6	-	-	80-T06
AEMR-RD0501-D10-W12-L100-Z02-H	●	10	2	12	100	20	2.5		3006-M2x4			
AEMR-RD0501-D12-W12-L120-Z02-H	●	12	2	12	120	20	2.5					
AEMR-RD0803-D16-W16-L150-Z02	●	16	2	16	150	60	4	RD.. 0803	3008-M3x6			80-T08
AEMR-RD0803-D16-C20-L200-Z02	●	16	2	20	200	60	4					
AEMR-RD0803-D20-W20-L150-Z03	●	20	3	20	150	60	4					
AEMR-RD08T2-D16-W16-L150-Z02	●	16	2	16	150	60	4	RD.. 08T2	3008-M2.5x6			
AEMR-RD08T2-D20-W20-L150-Z02	●	20	2	20	150	60	4					
AEMRC-RD1003-D20-W20-L150-Z02	●	20	2	20	150	60	5	RD.. 1003	4015-M3.5x9	ACK-15	4015-M3.5x11	80-T15
AEMRC-RD1003-D20-C20-L160-Z02	●	20	2	20	160	70	5					
AEMRC-RD1003-D20-C20-L250-Z02	●	20	2	20	250	150	5					
AEMRC-RD1003-D21-C20-L160-Z02	●	21	2	20	160	70	5					
AEMRC-RD1003-D25-W25-L150-Z02	●	25	2	25	150	60	5					
AEMRC-RD1003-D25-C25-L160-Z02	●	25	2	25	160	70	5					
AEMRC-RD1003-D25-W25-L200-Z02	●	25	2	25	200	100	5					
AEMRC-RD1003-D25-C25-L200-Z02	●	25	2	25	200	100	5					
AEMRC-RD1003-D25-C25-L250-Z02	●	25	2	25	250	150	5					
AEMRC-RD1003-D26-C25-L160-Z02	●	26	2	25	160	70	5					
AEMRC-RD1003-D32-W32-L150-Z03	●	32	3	32	150	60	5					
AEMRC-RD1003-D32-C32-L250-Z02	●	32	2	32	250	150	5					
AEMRC-RD1003-D33-C32-L160-Z03	●	33	3	32	160	70	5					
AEMRC-RD1003-D40-W32-L150-Z04	●	40	4	32	150	35	5					
AEMRC-RD1003-D40-C32-L250-Z02	●	40	2	32	250	50	5					
AEMRC-RD10T3-D20-C20-L150-Z02	●	20	2	20	150	60	5	RD.. 10T3				
AEMRC-RD10T3-D20-W20-L150-Z02	●	20	2	20	150	60	5					
AEMRC-RD10T3-D25-C25-L150-Z02	●	25	2	25	150	60	5					
AEMRC-RD10T3-D25-C25-L200-Z02-H	●	25	2	25	200	100	5					
AEMRC-RD10T3-D25-W25-L150-Z02	●	25	2	25	150	60	5					
AEMRC-RD10T3-D32-C25-L250-Z03-H	●	32	3	25	250	35	5					
AEMRC-RD10T3-D32-W32-L150-Z03	●	32	3	32	150	60	5					
AEMRC-RD12T3-D25-W25-L150-Z02	●	25	2	25	150	60	6	RD.. 12T3				
AEMRC-RD12T3-D25-W25-L200-Z02	●	25	2	25	200	100	6					
AEMRC-RD12T3-D25-C25-L250-Z02	●	25	2	25	250	150	6					
AEMRC-RD12T3-D25-C25-L300-Z02	●	25	2	25	300	200	6					
AEMRC-RD12T3-D32-W32-L150-Z03	●	32	3	32	150	60	6					
AEMRC-RD12T3-D32-C32-L250-Z02	●	32	2	32	250	150	6					
AEMRC-RD12T3-D40-W32-L150-Z04	●	40	4	32	150	50	6					
AEMRC-RD12T3-D40-C32-L250-Z02	●	40	2	32	250	50	6					
AEMRC-RD1204-D32-C32-L160-Z03	●	32	3	32	160	70	6	RD.. 1204				
AEMRC-RD1204-D32-W32-L160-Z03	●	32	3	32	160	70	6					
AEMRC-RD1204-D33-C32-L160-Z03	●	33	3	32	160	70	6					
AEMRC-RD1604-D40-W32-L150-Z02	●	40	2	32	150	35	8	RD.. 1604	4015-M4.5x11	ACK-05	4015-M4x11	

R: Sağ / Right / *Rechts* L: Sol/Left/*Links*

● Stokta / In Stock /*Auf Lager* ○ Stokta Yok / Non Stock Item / *Kein Lagerartikel, Lieferzeit auf Anfrage*

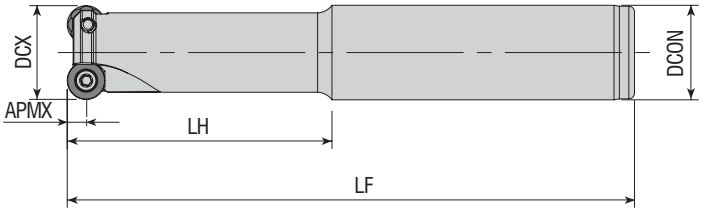
ISO Ucuna Uygundur. / Compatiple with ISO Insert. Kompatibel mit ISO Wendeplatten.

Sipariş Örneği/Ordering Example/*Bestellbeispiel*

1 ad./pcs./stück AEMR-RD0501-D08-W10-L100-Z01-H

Kesme Hesabı : S 367 / *Cutting Calculation : P 367* / *Schnittberechnung : 367*

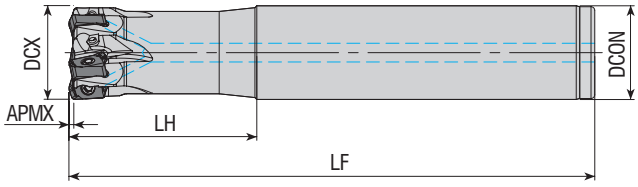
S-SİSTEM YÜZEY ve KOPYA PARMAK FREZELER
S-SYSTEM FACE and COPY END MILLS
S-SYSTEM KOPIER- UND SCHAFTFRÄSER



Takım Kodu *Ordering Code* *Bestell-Bezeichnung*	Stok *Stock* *Lager*	Takım Ölçüleri (mm) *Dimension (mm)* *Abmessung (mm)*						Kesici Uç *Insert* *Wendeschneidplatte*	Yedek Parçaları / *Spare Parts* / *Ersatzteile*			
		DCX	ZEFP	DCON	LF	LH	APMX		Sıkma Vidası *Screw* *Schraube*	Baskı Parçası *Wedge Clamp* *Spannpratze*	Baskı Vidası *Clamp Screw* *Klemmschraube*	Tork Anahtar *Torx Key* *Torx-Schlüssel*
AEMR-QP10T3-D20-C20-L150-Z01-H	●	20	1	20	150	70	5	**QP.. 10T3..**	4015-M3.5x9	-	-	80-T15
AEMR-QP10T3-D25-C25-L120-Z02-H	●	25	2	25	120	40	5					
AEMR-QP10T3-D25-C25-L150-Z02-H	●	25	2	25	150	70	5					
AEMR-QP10T3-D25-C25-L170-Z02	●	25	2	25	170	90	5					
AEMR-QP10T3-D32-C32-L150-Z03-H	●	32	3	32	150	70	5					
AEMR-QP10T3-D32-C32-L170-Z03	●	32	3	32	170	90	5					
AEMR-QP1204-D25-C25-L150-Z02-H	●	25	2	25	150	70	6	**QP.. 1204..**	4015-M4x9	-	-	

SMTM Ucuna Uygundur. / Compatiple with SMTM Insert. Kompatibel mit SMTM Wendeplatten.

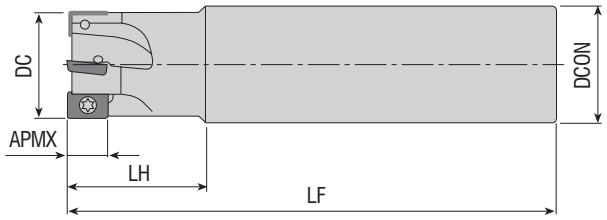
S-SİSTEM HIZLI İLERLEMELİ PARMAK FREZELER
S-SYSTEM HIGHFEED END MILLS
S-SYSTEM HOCHVORSCHUB- SCHAFTFRÄSER



Takım Kodu *Ordering Code* *Bestell-Bezeichnung*	Stok *Stock* *Lager*	Takım Ölçüleri (mm) *Dimension (mm)* *Abmessung (mm)*						Kesici Uç *Insert* *Wendeschneidplatte*	Yedek Parçaları / *Spare Parts* / *Ersatzteile*	
		DCX	ZEFP	DCON	LF	LH	APMX		Sıkma Vidası *Screw* *Schraube*	Tork Anahtar *Torx Key* *Torx-Schlüssel*
AHFM-BN10T3-D16-C16-L100-Z02-H	●	16	2	16	100	30	1	**BNGX 10T3..**	3008-M2.5x6	80-T08
AHFM-BN10T3-D16-C16-L150-Z02-H	●	16	2	16	150	50	1			
AHFM-BN10T3-D20-C20-L130-Z03-H	●	20	3	20	130	40	1			
AHFM-BN10T3-D20-C20-L130-Z04-H	●	20	4	20	130	40	1			
AHFM-BN10T3-D20-C20-L160-Z03-H	●	20	3	20	160	80	1			
AHFM-BN10T3-D25-C25-L140-Z04-H	●	25	4	25	140	50	1			
AHFM-BN10T3-D25-W25-L140-Z04-H	●	25	4	25	140	50	1			
AHFM-BN10T3-D25-C25-L140-Z05-H	●	25	5	25	140	50	1			
AHFM-BN10T3-D25-C25-L180-Z04-H	●	25	4	25	180	100	1			
AHFM-BN10T3-D32-C32-L150-Z05-H	●	32	5	32	150	70	1			
AHFM-BN10T3-D32-C32-L150-Z06-H	●	32	6	32	150	70	1			
AHFM-BN10T3-D35-C32-L200-Z06-H	●	35	6	32	200	50	1			

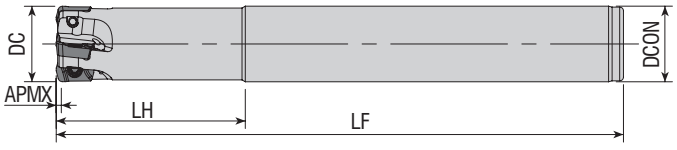
R: Sağ / Right / *Rechts* L: Sol/Left/*Links*
● Stokta / In Stock /*Auf Lager* ○ Stokta Yok / Non Stock Item / *Kein Lagerartikel, Lieferzeit auf Anfrage*
PRMT Ucuna Uygundur. / Compatiple with PRMT Insert. Kompatibel mit PRMT Wendeplatten.

Sipariş Örneği/Ordering Example/*Bestellbeispiel*
1 ad./pcs./stück AEMR-QP10T3-D20-C20-L150-Z01-H
Kesme Hesabı : S 367 / *Cutting Calculation : P 367* / *Schnittberechnung : 367*



Takım Kodu *Ordering Code* *Bestell-Bezeichnung*	Stok *Stock* *Lager*	Takım Ölçüleri (mm) *Dimension (mm)* *Abmessung (mm)*						Kesici Uç *Insert* *Wendeschneidplatte*	Yedek Parçaları / *Spare Parts* / *Ersatzteile* Sıkma Vidası *Screw* *Schraube*	Tork Anahtar *Torx Key* *Torx-Schlüssel*
		DC	ZEFP	DCON	LF	LH	APMX			
AHFM-EO0602-D10-C10-L080-Z02	●	10	2	10	80	20	-	EO.. 0602.. ZOMT 0602..	3006-M1.8x4	80-T06
AHFM-EO0602-D10-C09-L120-Z02	●	10	2	9	120	15	-			
AHFM-EO0602-D10-C10-L120-Z02	●	10	2	10	120	60	-			
AHFM-EO0602-D12-C12-L080-Z02	●	12	2	12	80	20	-			
AHFM-EO0602-D12-C12-L080-Z03	●	12	3	12	80	20	-			
AHFM-EO0602-D12-C11-L120-Z02	●	12	2	11	120	15	-			
AHFM-EO0602-D12-C11-L120-Z03	●	12	3	11	120	15	-			
AHFM-EO0602-D12-C12-L120-Z02	●	12	2	12	120	60	-			
AHFM-EO0602-D12-C12-L120-Z03	●	12	3	12	120	60	-			
AHFM-EO0602-D16-C16-L150-Z04	●	16	4	16	150	60	-			

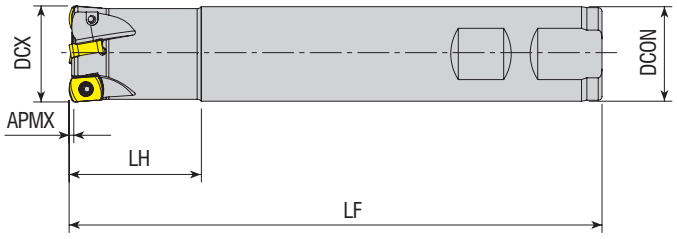
DJT Ucuna Uygundur. / Compatiple with DJT Insert. Kompatibel mit DJT Wendeplatten.



Takım Kodu *Ordering Code* *Bestell-Bezeichnung*	Stok *Stock* *Lager*	Takım Ölçüleri (mm) *Dimension (mm)* *Abmessung (mm)*						Kesici Uç *Insert* *Wendeschneidplatte*	Yedek Parçaları / *Spare Parts* / *Ersatzteile* Sıkma Vidası *Screw* *Schraube*	Tork Anahtar *Torx Key* *Torx-Schlüssel*
		DC	ZEFP	DCON	LF	LH	APMX			
AHFM-EP1003-D16-C16-L150-Z02-H	●	16	2	16	150	50	1	EP. 1003.. ZPMT 1003.. YPHW 1003..	3008-M2.5x5	80-T08
AHFM-EP1003-D17-C16-L150-Z02-H	●	17	2	16	150	20	1			
AHFM-EP1003-D20-C20-L150-Z04-H	●	20	4	20	150	50	1			
AHFM-EP1003-D21-C20-L150-Z04-H	●	21	4	20	150	20	1			
AHFM-EP1003-D25-C25-L200-Z04-H	●	25	4	25	200	100	1			
AHFM-EP1003-D25-C25-L250-Z04-H	●	25	4	25	250	100	1			

R: Sağ / Right / *Rechts* L: Sol/Left/*Links*
● Stokta / In Stock / *Auf Lager* ○ Stokta Yok / Non Stock Item / *Kein Lagerartikel, Lieferzeit auf Anfrage*
DJT Ucuna Uygundur. / Compatiple with DJT Insert. Kompatibel mit DJT Wendeplatten.

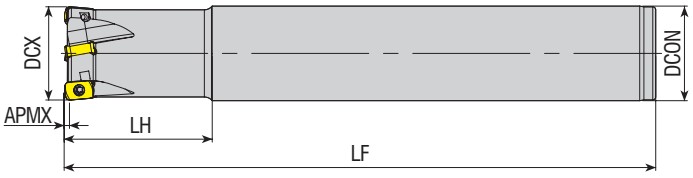
Sipariş Örneği/Ordering Example/*Bestellbeispiel*
1 ad./pcs./stück AHFM-EO0602-D10-C10-L080-Z02
Kesme Hesabı : S 367 / *Cutting Calculation : P 367* / *Schnittberechnung : 367*



Takım Kodu *Ordering Code* *Bestell-Bezeichnung*	Stok *Stock* *Lager*	Takım Ölçüleri (mm) *Dimension (mm)* *Abmessung (mm)*						Kesici Uç *Insert* *Wendeschneidplatte*	Yedek Parçaları / *Spare Parts* / *Ersatzteile* Sıkma Vidası *Screw* *Schraube*	Tork Anahtar *Torx Key* *Torx-Schlüssel*
		DCX	ZEFP	DCON	LF	LH	APMX			
AHFM-BL0603-D16-C15-L150-Z02	●	16	2	15	150	20	1			
AHFM-BL0603-D16-C16-L100-Z02-H	●	16	2	16	100	30	1			
AHFM-BL0603-D16-C16-L150-Z02	●	16	2	16	150	50	1			
AHFM-BL0603-D17-C16-L150-Z02	●	17	2	16	150	20	1			
AHFM-BL0603-D17-W16-L170-Z02	●	17	2	16	170	20	1			
AHFM-BL0603-D17-W16-L170-Z02-H	●	17	2	16	170	20	1			
AHFM-BL0603-D17-C16-L200-Z02	●	17	2	16	200	30	1			
AHFM-BL0603-D18-C16-L150-Z02	●	18	2	16	150	20	1			
AHFM-BL0603-D18-W16-L150-Z02-H	●	18	2	16	150	20	1			
AHFM-BL0603-D20-C20-L130-Z03	●	20	3	20	130	50	1			
AHFM-BL0603-D20-C20-L160-Z03	●	20	3	20	160	50	1			
AHFM-BL0603-D21-C20-L200-Z03	●	21	3	20	200	25	1	**BLMP 0603..**	3008-M2.5x6	80-T08
AHFM-BL0603-D21-W20-L200-Z03	●	21	3	20	200	25	1			
AHFM-BL0603-D22-W20-L150-Z03	●	22	3	20	150	20	1			
AHFM-BL0603-D25-C25-L250-Z04	●	25	4	25	250	40	1			
AHFM-BL0603-D26-C25-L200-Z04	●	26	4	25	200	35	1			
AHFM-BL0603-D26-W25-L200-Z04	●	26	4	25	200	35	1			
AHFM-BL0603-D26-C25-L250-Z04	●	26	4	25	250	35	1			
AHFM-BL0603-D32-C32-L150-Z05	●	32	5	32	150	70	1			
AHFM-BL0603-D32-C32-L200-Z05	●	32	5	32	200	120	1			
AHFM-BL0603-D33-C32-L150-Z05	●	33	5	32	150	40	1			
AHFM-BL0603-D33-C32-L200-Z05	●	33	5	32	200	40	1			
AHFM-BL0603-D33-C32-L250-Z05	●	33	5	32	250	40	1			

R: Sağ / Right / *Rechts* L: Sol/Left/*Links*
● Stokta / In Stock /*Auf Lager* ○ Stokta Yok / Non Stock Item / *Kein Lagerartikel, Lieferzeit auf Anfrage*
TGTC Ucuna Uygundur. / Compatiple with TGTC Insert. Kompatibel mit TGTC Wendeplatten.

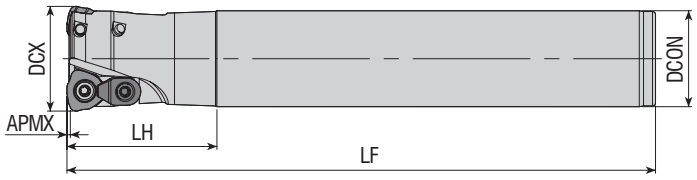
Sipariş Örneği/Ordering Example/*Bestellbeispiel*
1 ad./pcs./stück AHFM-BL0603-D16-C15-L150-Z02
Kesme Hesabı : S 367 / *Cutting Calculation : P 367* / *Schnittberechnung : 367*



Takım Kodu *Ordering Code* *Bestell-Bezeichnung*	Stok *Stock* *Lager*	Takım Ölçüleri (mm) *Dimension (mm)* *Abmessung (mm)*						Kesici Uç *Insert* *Wendeschneidplatte*	Yedek Parçaları / *Spare Parts* / *Ersatzteile*	
		DCX	ZEFP	DCON	LF	LH	APMX		Sıkma Vidası *Screw* *Schraube*	Tork Anahtar *Torx Key* *Torx-Schlüssel*
AHFM-EN1004-D16-C15-L150-Z02	●	16	2	15	150	25	1	ENMU 1004..	3008-M2.5x5	80-T08
AHFM-EN1004-D16-C16-L150-Z02	●	16	2	16	150	25	1			
AHFM-EN1004-D16-C16-L250-Z02	●	16	2	16	250	70	1			
AHFM-EN1004-D17-C16-L150-Z02-H	●	17	2	16	150	25	1			
AHFM-EN1004-D17-C16-L150-Z02	●	17	2	16	150	25	1			
AHFM-EN1004-D17-C16-L200-Z02	●	17	2	16	200	25	1			
AHFM-EN1004-D18-C16-L150-Z02	●	18	2	16	150	25	1			
AHFM-EN1004-D20-C20-L150-Z03	●	20	3	20	150	40	1			
AHFM-EN1004-D20-C20-L250-Z03	●	20	3	20	250	70	1			
AHFM-EN1004-D21-C20-L150-Z02	●	21	2	20	150	30	1			
AHFM-EN1004-D21-C20-L150-Z03	●	21	3	20	150	30	1			
AHFM-EN1004-D21-C20-L150-Z03-H	●	21	3	20	150	30	1			
AHFM-EN1004-D21-C20-L200-Z03	●	21	3	20	200	30	1			
AHFM-EN1004-D22-C20-L150-Z03	●	22	3	20	150	30	1			
AHFM-EN1004-D25-C25-L150-Z03	●	25	3	25	150	40	1		3008-M2.5x6	
AHFM-EN1004-D25-C25-L150-Z04	●	25	4	25	150	40	1			
AHFM-EN1004-D26-C25-L150-Z03	●	26	3	25	150	30	1			
AHFM-EN1004-D26-C25-L150-Z04	●	26	4	25	150	30	1			
AHFM-EN1004-D26-C25-L200-Z03	●	26	3	25	150	30	1			
AHFM-EN1004-D26-C25-L200-Z03-H	●	26	3	25	200	30	1			
AHFM-EN1004-D26-C25-L250-Z03-H	●	26	3	25	250	30	1			
AHFM-EN1004-D28-C25-L200-Z04	●	28	4	25	200	30	1			
AHFM-EN1004-D32-C32-L200-Z04	●	32	4	32	200	50	1			
AHFM-EN1004-D33-C32-L200-Z04	●	33	4	32	200	30	1			
AHFM-EN1004-D33-C32-L200-Z04-H	●	33	4	32	200	30	1			

R: Sağ / Right / *Rechts* L: Sol/Left/*Links*
● Stokta / In Stock /*Auf Lager* ○ Stokta Yok / Non Stock Item / *Kein Lagerartikel, Lieferzeit auf Anfrage*
DJT Ucuna Uygundur. / Compatiple with DJT Insert. Kompatibel mit DJT Wendeplatten.

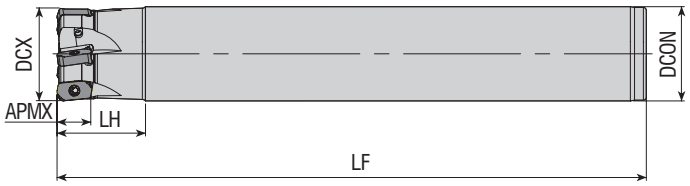
Sipariş Örneği/Ordering Example/*Bestellbeispiel*
1 ad./pcs./stück AHFM-EN1004-D16-C15-L150-Z02
Kesme Hesabı : S 367 / *Cutting Calculation : P 367* / *Schnittberechnung : 367*



Takım Kodu *Ordering Code* *Bestell-Bezeichnung*	Stok *Stock* *Lager*	Takım Ölçüleri (mm) *Dimension (mm)* *Abmessung (mm)*						Kesici Uç *Insert* *Wendeschneidplatte*	Yedek Parçaları / *Spare Parts* / *Ersatzteile*			
		DCX	ZEFP	DCON	LF	LH	APMX		Sıkma Vidası *Screw* *Schraube*	Baskı Parçası *Wedge Clamp* *Spannpratze*	Baskı Vidası *Clamp Screw* *Klemmschraube*	Tork Anahtar *Torx Key* *Torx-Schlüssel*
AHFMC-JD1204-D32-C32-L150-Z02	●	32	2	32	150	50	1	JDMW 1204..	4615-M4x11	ACK-05	4015-M4x11	80-T15
AHFMC-JD1204-D32-C32-L200-Z02	●	32	2	32	200	50	1					
AHFMC-JD1204-D35-C32-L200-Z02	●	35	2	32	200	50	1					
AHFMC-JD1204-D35-C32-L250-Z02	●	35	2	32	250	50	1					

MTSBH Ucuna Uygundur. / Compatiple with MTSBHInsert. Kompatibel mit MTSBH Wendeplatten.

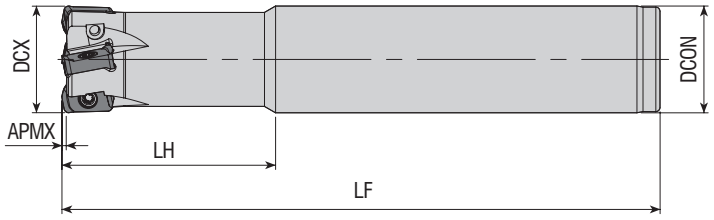
new



Takım Kodu *Ordering Code* *Bestell-Bezeichnung*	Stok *Stock* *Lager*	Takım Ölçüleri (mm) *Dimension (mm)* *Abmessung (mm)*						Kesici Uç *Insert* *Wendeschneidplatte*	Yedek Parçaları / *Spare Parts* / *Ersatzteile*	
		DCX	ZEFP	DCON	LF	LH	APMX		Sıkma Vidası *Screw* *Schraube*	Tork Anahtar *Torx Key* *Torx-Schlüssel*
AHFM-LN0303-D16-C15-L150-Z02	●	16	2	15	150	30	12	LNMU 0303..	3008-M2.5x6	80-T08
AHFM-LN0303-D16-W16-L150-Z02-H	●	16	2	16	150	50	12			
AHFM-LN0303-D20-W20-L150-Z03-H	●	20	3	20	150	50	12			
AHFM-LN0303-D21-C20-L150-Z03	●	21	3	20	150	30	12			
AHFM-LN0303-D25-W25-L150-Z04-H	●	25	4	25	150	50	12			
AHFM-LN0303-D26-C25-L150-Z04	●	26	4	25	150	30	12			
AHFM-LN0303-D33-C32-L200-Z05	●	33	5	32	200	30	12			

R: Sağ / Right / *Rechts* L: Sol/Left/*Links*
● Stokta / In Stock /*Auf Lager* ○ Stokta Yok / Non Stock Item / *Kein Lagerartikel, Lieferzeit auf Anfrage*
TNGYL Ucuna Uygundur. / Compatiple with TNGYL Insert. Kompatibel mit TNGYL Wendeplatten.

Sipariş Örneği/Ordering Example/*Bestellbeispiel*
1 ad./pcs./stück AHFMC-JD1204-D32-C32-L150-Z02
Kesme Hesabı : S 367 / *Cutting Calculation : P 367* / *Schnittberechnung : 367*



Takım Kodu *Ordering Code* *Bestell-Bezeichnung*	Stok *Stock* *Lager*	Takım Ölçüleri (mm) *Dimension (mm)* *Abmessung (mm)*						Kesici Uç *Insert* *Wendeschneidplatte*	Yedek Parçaları / *Spare Parts* / *Ersatzteile* Sıkma Vidası *Screw* *Schraube*	Tork Anahtar *Torx Key* *Torx-Schlüssel*
		DCX	ZEFP	DCON	LF	LH	APMX			
AHFM-L003-D16-C15-L160-Z02	●	16	2	15	160	30	1	LOGU 0303..	1108-M3x6.8	80-T08
AHFM-L003-D16-C16-L100-Z02-F	●	16	2	16	100	30	1			
AHFM-L003-D16-C16-L100-Z02	●	16	2	16	100	30	1			
AHFM-L003-D16-C16-L130-Z02-H	●	16	2	16	130	40	1			
AHFM-L003-D16-C16-L160-Z02	●	16	2	16	160	50	1			
AHFM-L003-D16-C16-L160-Z02-H	●	16	2	16	160	100	1			
AHFM-L003-D17-C16-L180-Z02	●	17	2	16	180	30	1			
AHFM-L003-D20-C20-L130-Z03	●	20	3	20	130	40	1			
AHFM-L003-D20-C20-L130-Z03-H	●	20	3	20	130	40	1			
AHFM-L003-D20-C20-L160-Z03	●	20	3	20	160	80	1			
AHFM-L003-D20-C20-L160-Z03-H	●	20	3	20	160	100	1			
AHFM-L003-D21-C20-L150-Z03-H	●	21	3	20	150	30	1			
AHFM-L003-D21-C20-L200-Z03	●	21	3	20	200	30	1			
AHFM-L003-D21-C20-L200-Z03-H	●	21	3	20	200	30	1			
AHFM-L003-D25-C25-L140-Z04-F	●	25	4	25	140	50	1			
AHFM-L003-D25-C25-L140-Z04	●	25	4	25	140	50	1			
AHFM-L003-D25-C25-L180-Z04	●	25	4	25	180	100	1			
AHFM-L003-D26-C25-L250-Z04	●	26	4	25	250	40	1			
AHFM-L003-D32-C32-L200-Z05	●	32	5	32	200	120	1			
AHFM-L003-D33-C32-L250-Z05	●	33	5	32	250	40	1			

R: Sağ / Right / *Rechts* L: Sol/Left/*Links*

● Stokta / In Stock /*Auf Lager* ○ Stokta Yok / Non Stock Item / *Kein Lagerartikel, Lieferzeit auf Anfrage*

KYCR Ucuna Uygundur. / Compatiple with KYCR Insert. Kompatibel mit KYCR Wendeplatten.

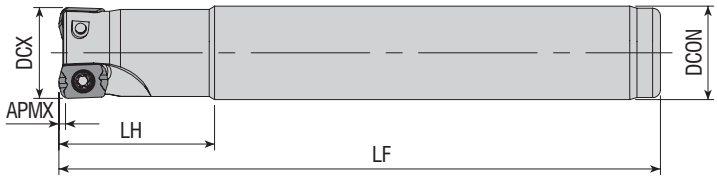
F: Eksenel ve Radyal Salgı Değeri 0,02 mm içindedir. / F: Axial and Radial Runout Value is within 0,02 mm.

F: Der axiale und radiale Rundlaufwert liegt innerhalb von 0,02 mm.

Sipariş Örneği/Ordering Example/*Bestellbeispiel*

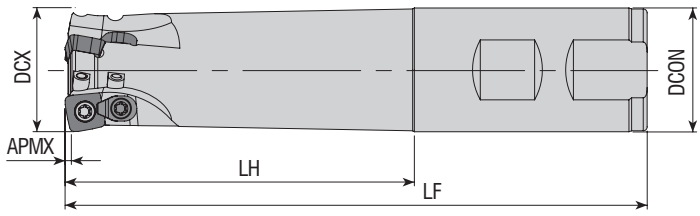
1 ad./pcs./stück AHFM-L003-D16-C15-L160-Z02

Kesme Hesabı : S 367 / *Cutting Calculation : P 367* / *Schnittberechnung : 367*



Takım Kodu *Ordering Code* *Bestell-Bezeichnung*	Stok *Stock* *Lager*	Takım Ölçüleri (mm) *Dimension (mm)* *Abmessung (mm)*						Kesici Uç *Insert* *Wendeschneidplatte*	Yedek Parçaları / *Spare Parts* / *Ersatzteile* Sıkma Vidası *Screw* *Schraube*	Tork Anahtar *Torx Key* *Torx-Schlüssel*
		DCX	ZEFP	DCON	LF	LH	APMX			
AHFM-LP0102-D10-C09-L120-Z02	●	10	2	9	120	20	0.5	**LPGT 0102..**	3006-M1.8x4	80-T06
AHFM-LP0102-D10-C10-L120-Z02	●	10	2	10	120	20	0.5			
AHFM-LP0102-D12-C11-L120-Z02	●	12	2	11	120	20	0.5			
AHFM-LP0102-D12-C12-L120-Z02	●	12	2	12	120	20	0.5			

KYCR Ucuna Uygundur. / Compatiple with KYCR Insert. Kompatibel mit KYCR Wendeplatten.



Takım Kodu *Ordering Code* *Bestell-Bezeichnung*	Stok *Stock* *Lager*	Takım Ölçüleri (mm) *Dimension (mm)* *Abmessung (mm)*						Kesici Uç *Insert* *Wendeschneidplatte*	Yedek Parçaları / *Spare Parts* / *Ersatzteile* Sıkma Vidası *Screw* *Schraube*	Baskı Parçası *Wedge Clamp* *Spannpratze*	Baskı Vidası *Clamp Screw* *Klemmschraube*	Tork Anahtar *Torx Key* *Torx-Schlüssel*
		DCX	ZEFP	DCON	LF	LH	APMX					
AHFM-SD06T2-D16-C16-L100-Z02-H	●	16	2	16	100	50	0.8	**SD.. 06T2..**	3007-M2.2x5	-	-	80-T07
AHFM-SD06T2-D16-C16-L150-Z02-H	●	16	2	16	150	50	0.8					
AHFM-SD06T2-D16-C16-L200-Z02	●	16	2	16	200	100	0.8					
AHFM-SD06T2-D17-C16-L150-Z02-H	●	17	2	16	150	50	0.8					
AHFM-SD06T2-D20-C20-L150-Z03-H	●	20	3	20	150	50	0.8					
AHFM-SD06T2-D20-C20-L200-Z03	●	20	3	20	200	100	0.8					
AHFM-SD06T2-D21-C20-L150-Z03-H	●	21	3	20	150	50	0.8					
AHFM-SD06T2-D25-C25-L150-Z04-H	●	25	4	25	150	60	0.8					
AHFM-SD06T2-D26-C25-L150-Z04-H	●	26	4	25	150	60	0.8					
AHFMC-SD09T3-D22-W20-L150-Z02	●	22	2	20	150	30	1.4	**SD.. 09T3..**	3010-M3.5x9	ACK-15	1510-M3.5x9	80-T10
AHFMC-SD09T3-D25-C25-L150-Z02	●	25	2	25	150	94	1.4					
AHFMC-SD09T3-D25-W25-L150-Z02	●	25	2	25	150	94	1.4					
AHFMC-SD09T3-D28-C25-L150-Z02	●	28	2	25	150	30	1.4					
AHFMC-SD09T3-D32-C32-L150-Z03	●	32	3	32	150	100	1.4					
AHFMC-SD09T3-D32-W32-L150-Z03	●	32	3	32	150	90	1.4					
AHFM-SD09T3-D25-C25-L150-Z03	●	25	3	25	150	60	1.4			-	-	
AHFM-SD09T3-D32-C32-L150-Z04	●	32	4	25	150	60	1.4					

R: Sağ / Right / *Rechts* L: Sol/Left/*Links*

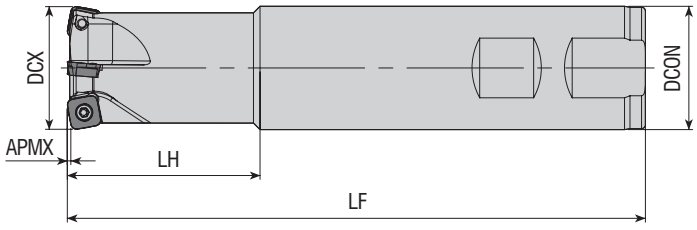
● Stokta / In Stock /*Auf Lager* ○ Stokta Yok / Non Stock Item / *Kein Lagerartikel, Lieferzeit auf Anfrage*

ZCC Ucuna Uygundur. / Compatiple with ZCC Insert. Kompatibel mit ZCC Wendeplatten.

Sipariş Örneği/Ordering Example/*Bestellbeispiel*

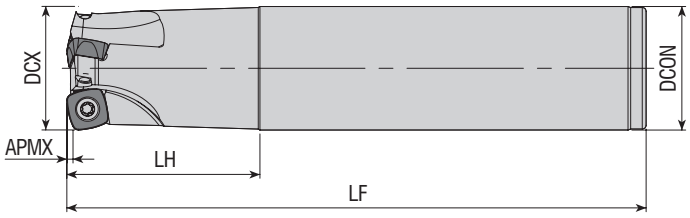
1 ad./pcs./stück AHFM-LP0102-D10-C09-L120-Z02

Kesme Hesabı : S 367 / *Cutting Calculation : P 367* / *Schnittberechnung : 367*



Takım Kodu *Ordering Code* *Bestell-Bezeichnung*	Stok *Stock* *Lager*	Takım Ölçüleri (mm) *Dimension (mm)* *Abmessung (mm)*						Kesici Uç *Insert* *Wendeschneidplatte*	Yedek Parçaları / *Spare Parts* / *Ersatzteile* Sıkma Vidası *Screw* *Schraube*	Tork Anahtar *Torx Key* *Torx-Schlüssel*
		DCX	ZEFP	DCON	LF	LH	APMX			
AHFM-SO0803-D20-W20-L150-Z02	●	20	2	20	150	50	-	**SOMW 0803..**	4010-M3x8	80-T10
AHFM-SO0803-D25-W25-L150-Z03	●	25	3	25	150	50	-			
AHFM-SO0803-D32-W32-L150-Z04	●	32	4	32	150	50	-			

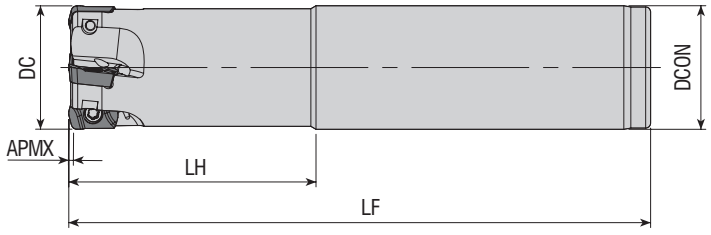
KPTK Ucuna Uygundur. / Compatiple with KPTK Insert. Kompatibel mit KPTK Wendeplatten.



Takım Kodu *Ordering Code* *Bestell-Bezeichnung*	Stok *Stock* *Lager*	Takım Ölçüleri (mm) *Dimension (mm)* *Abmessung (mm)*						Kesici Uç *Insert* *Wendeschneidplatte*	Yedek Parçaları / *Spare Parts* / *Ersatzteile* Sıkma Vidası *Screw* *Schraube*	Tork Anahtar *Torx Key* *Torx-Schlüssel*
		DCX	ZEFP	DCON	LF	LH	APMX			
AHFM-SP1004-D25-C25-L150-Z02	●	25	2	25	150	50	1.5	**SPNW 1004..**	3015-M3.5x9	80-T15
AHFM-SP1004-D32-C32-L150-Z03	●	32	3	32	150	50	1.5			

R: Sağ / Right / *Rechts* L: Sol/Left/*Links*
● Stokta / In Stock /*Auf Lager* ○ Stokta Yok / Non Stock Item / *Kein Lagerartikel, Lieferzeit auf Anfrage*
DJT Ucuna Uygundur. / Compatiple with DJT Insert. Kompatibel mit DJT Wendeplatten.

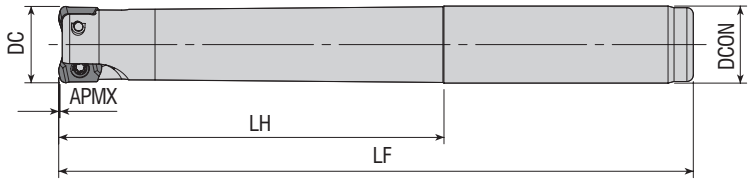
Sipariş Örneği/Ordering Example/*Bestellbeispiel*
1 ad./pcs./stück AHFM-SO0803-D20-W20-L150-Z02
Kesme Hesabı : S 367 / *Cutting Calculation : P 367* / *Schnittberechnung : 367*



Takım Kodu *Ordering Code* *Bestell-Bezeichnung*	Stok *Stock* *Lager*	Takım Ölçüleri (mm) *Dimension (mm)* *Abmessung (mm)*						Kesici Uç *Insert* *Wendeschneidplatte*	Yedek Parçaları / *Spare Parts* / *Ersatzteile*	
		DC	ZEFP	DCON	LF	LH	APMX		Sıkma Vidası *Screw* *Schraube*	Tork Anahtar *Torx Key* *Torx-Schlüssel*
AHFM-YP1003-D16-C15-L150-Z02-F	●	16	2	15	150	20	1			
AHFM-YP1003-D16-C15-L200-Z02-F	●	16	2	15	200	20	1			
AHFM-YP1003-D16-C16-L150-Z02-F	●	16	2	16	150	50	1			
AHFM-YP1003-D17-C16-L150-Z02-F	●	17	2	16	150	20	1			
AHFM-YP1003-D17-C16-L200-Z02-F	●	17	2	16	200	20	1			
AHFM-YP1003-D20-C18-L150-Z03-F	●	20	3	18	150	25	1			
AHFM-YP1003-D20-C18-L200-Z03-F	●	20	3	18	200	25	1			
AHFM-YP1003-D20-C20-L150-Z03-F	●	20	3	20	150	50	1			
AHFM-YP1003-D21-C20-L150-Z03-F	●	21	3	20	150	20	1	**EP.. 1003..**		
AHFM-YP1003-D21-C20-L150-Z03-H	●	21	3	20	150	20	1	**YPHW 1003..**	3008-M2.5x5	80-T08
AHFM-YP1003-D21-C20-L150-Z04-F	●	21	4	20	150	20	1	**ZPMT 1003..**		
AHFM-YP1003-D21-C20-L200-Z03	●	21	3	20	200	20	1			
AHFM-YP1003-D21-C20-L200-Z03-F	●	21	3	20	200	20	1			
AHFM-YP1003-D25-C20-L150-Z04-F	●	25	4	20	150	25	1			
AHFM-YP1003-D25-C20-L200-Z04-F	●	25	4	20	200	25	1			
AHFM-YP1003-D25-C25-L150-Z04-F	●	25	4	25	150	50	1			
AHFM-YP1003-D26-C25-L150-Z04	●	26	4	25	150	30	1			
AHFM-YP1003-D26-C25-L150-Z04-F	●	26	4	25	150	30	1			
AHFM-YP1003-D26-C25-L200-Z03-F	●	26	3	25	200	30	1			
AHFM-YP1003-D26-C25-L200-Z04-F	●	26	4	25	200	30	1			

R: Sağ / Right / *Rechts* L: Sol/Left/*Links*
● Stokta / In Stock /*Auf Lager* ○ Stokta Yok / Non Stock Item / *Kein Lagerartikel, Lieferzeit auf Anfrage*
DJT Ucuna Uygundur. / Compatiple with DJT Insert. Kompatibel mit DJT Wendeplatten.
Çap Ölçüsü - 0,02 mm Olarak üretiliyor. F: ± 0,02 mm Demektir. Ör: Ø16 Takım 15,98 ± 0,02 mm yani 16,00 mm - 15,96 mm Olmalıdır.
Diameter Size is produced as - 0.02 mm. F: means ± 0,02 mm. For example: Ø16 tool 15.98 ± 0,02 mm, it means that it should be 16,00 mm - 15,96 mm.
Durchmesser - Es wird mit -0,02 mm hergestellt. Das heißt F: ± 0,02 mm. Zum Beispiel: Der Ø16-Satz sollte 15,98 ± 0,02 mm, 16,00 mm - 15,96 mm betragen.

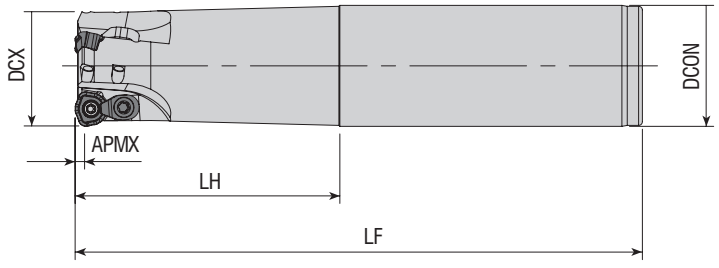
Sipariş Örneği/Ordering Example/*Bestellbeispiel*
1 ad./pcs./stück AHFM-YP1003-D16-C15-L150-Z02-F
Kesme Hesabı : S 367 / *Cutting Calculation : P 367* / *Schnittberechnung : 367*



Takım Kodu *Ordering Code* *Bestell-Bezeichnung*	Stok *Stock* *Lager*	Takım Ölçüleri (mm) *Dimension (mm)* *Abmessung (mm)*						Kesici Uç *Insert* *Wendeschneidplatte*	Yedek Parçaları / *Spare Parts* / *Ersatzteile* Sıkma Vidası *Screw* *Schraube*	Tork Anahtar *Torx Key* *Torx-Schlüssel*
		DC	ZEFP	DCON	LF	LH	APMX			
AHFM-YO0602-D10-C09-L120-Z02-F	●	10	2	9	120	15	0.3	**YOHW 0602..**	3006-M1.8X4	80-T06
AHFM-YO0602-D10-C10-L080-Z02-F	●	10	2	10	80	20	0.3			
AHFM-YO0602-D10-C10-L120-Z02-F	●	10	2	10	120	60	0.3			
AHFM-YO0602-D10-C10-L120-Z02-H-F	●	10	2	10	120	60	0.3			
AHFM-YO0602-D10-C10-L120-Z02-H	●	10	2	10	120	60	0.3			
AHFM-YO0602-D12-C11-L120-Z02-F	●	12	2	11	120	15	0.3			
AHFM-YO0602-D12-C11-L120-Z02-H-F	●	12	2	11	120	15	0.3			
AHFM-YO0602-D12-C11-L120-Z02-H	●	12	2	11	120	15	0.3			
AHFM-YO0602-D12-C11-L120-Z03-F	●	12	3	11	120	15	0.3			
AHFM-YO0602-D12-C12-L080-Z02-F	●	12	2	12	80	20	0.3			
AHFM-YO0602-D12-C12-L080-Z03-F	●	12	3	12	80	20	0.3			
AHFM-YO0602-D12-C12-L120-Z02-F	●	12	2	12	120	60	0.3			
AHFM-YO0602-D12-C12-L120-Z02-H	●	12	2	12	120	60	0.3			
AHFM-YO0602-D12-C12-L120-Z03-F	●	12	3	12	120	60	0.3			
AHFM-YO0602-D12-C12-L120-Z03-H	●	12	3	12	120	60	0.3			

DJT Ucuna Uygundur. / Compatiple with DJT Insert. Kompatibel mit DJT Wendeplatten.

F: Eksenel ve Radyal Salgı Değeri 0,02 mm içindedir. / F: Axial and radial runout value is within 0,02mm / F: Der axiale und radiale Rundlaufwert liegt innerhalb von 0,02 mm.



Takım Kodu *Ordering Code* *Bestell-Bezeichnung*	Stok *Stock* *Lager*	Takım Ölçüleri (mm) *Dimension (mm)* *Abmessung (mm)*						Kesici Uç *Insert* *Wendeschneidplatte*	Yedek Parçaları / *Spare Parts* / *Ersatzteile* Sıkma Vidası *Screw* *Schraube*	Baskı Parçası *Wedge Clamp* *Spannpratze*	Baskı Vidası *Clamp Screw* *Klemmschraube*	Tork Anahtar *Torx Key* *Torx-Schlüssel*
		DCX	ZEFP	DCON	LF	LH	APMX					
AHFM-WD0603-D16-C16-L150-Z02	●	16	2	16	150	70	2	**WDMT 0603..**	3008-M2.5x6	-	-	80-T08
AHFM-WD0603-D20-C20-L150-Z03	●	20	3	20	150	70	2					
AHFMC-WD0804-D25-C25-L150-Z02	●	25	2	25	150	70	1.5	**WDMT 0804..**	4010-M3X8	ACK-15	4010-M3x8	80-T10
AHFMC-WD0804-D32-C32-L150-Z03	●	32	3	32	150	70	1.5					
AHFMC-WD1205-D32-C32-L150-Z02	●	32	2	32	150	70	3	**WDMT 1205..**	1415-M4x11	ACK-05	4015-M4x11	80-T15

R: Sağ / Right / *Rechts* L: Sol/Left/*Links*

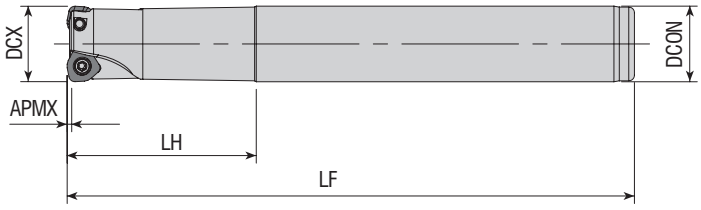
● Stokta / In Stock /*Auf Lager* ○ Stokta Yok / Non Stock Item / *Kein Lagerartikel, Lieferzeit auf Anfrage*

SMTM Ucuna Uygundur. / Compatiple with SMTM Insert. Kompatibel mit SMTM Wendeplatten.

Sipariş Örneği/Ordering Example/*Bestellbeispiel*

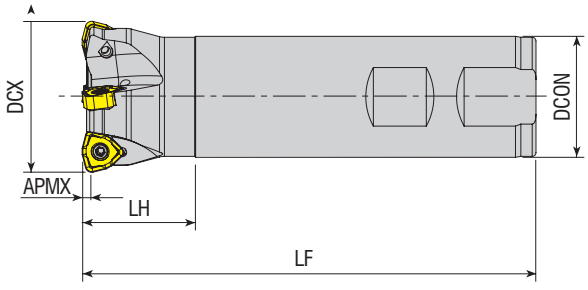
1 ad./pcs./stück AHFM-YO0602-D10-C09-L120-Z02-F

Kesme Hesabı : S 367 / *Cutting Calculation : P 367* / *Schnittberechnung : 367*



Takım Kodu *Ordering Code* *Bestell-Bezeichnung*	Stok *Stock* *Lager*	Takım Ölçüleri (mm) *Dimension (mm)* *Abmessung (mm)*						Kesici Uç *Insert* *Wendeschneidplatte*	Yedek Parçaları / *Spare Parts* / *Ersatzteile*			
		DCX	ZEFP	DCON	LF	LH	APMX		Sıkma Vidası *Screw* *Schraube*	Baskı Parçası *Wedge Clamp* *Spannpratze*	Baskı Vidası *Clamp Screw* *Klemmschraube*	Tork Anahtar *Torx Key* *Torx-Schlüssel*
AHFM-WD0503D-D20-C20-L150-Z02	●	20	2	20	150	50	1.25	**WD.W 0503..**	4010-M3x6	-	-	80-T10
AHFM-WD0503D-D21-C20-L150-Z02	●	21	2	20	150	30	1.25					
AHFMC-WD06T3D-D26-C25-L200-Z02	●	26	2	25	200	30	1.5	**WD.W 06T3..**	3015-M3.5x9	ACK-15	4015-M3.5x11	80-T15
AHFMC-WD06T3D-D33-C32-L200-Z03	●	33	3	32	200	32	1.5					

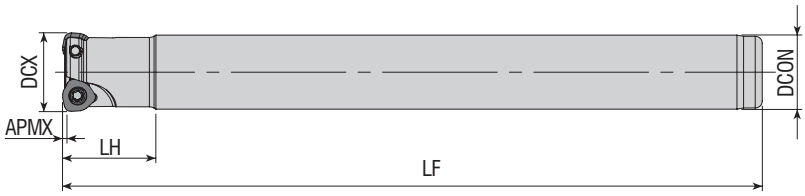
DJT Ucuna Uygundur. / Compatiple with DJT Insert. Kompatibel mit DJT Wendeplatten.



Takım Kodu *Ordering Code* *Bestell-Bezeichnung*	Stok *Stock* *Lager*	Takım Ölçüleri (mm) *Dimension (mm)* *Abmessung (mm)*						Kesici Uç *Insert* *Wendeschneidplatte*	Yedek Parçaları / *Spare Parts* / *Ersatzteile*	
		DCX	ZEFP	DCON	LF	LH	APMX		Sıkma Vidası *Screw* *Schraube*	Tork Anahtar *Torx Key* *Torx-Schlüssel*
AHFM-WN0603-D16-C16-L110-Z02-H	●	16	2	16	110	30	1	**WNMX 0603..**	3008-M2.5x6	80-T08
AHFM-WN0603-D16-C16-L150-Z02-H	●	16	2	16	150	70	1			
AHFM-WN0603-D17-C16-L150-Z02-H	●	17	2	16	150	20	1			
AHFM-WN0603-D20-C20-L150-Z02-H	●	20	2	20	150	70	1			
AHFM-WN0603-D20-C20-L200-Z02-H	●	20	2	20	200	100	1			
AHFM-WN0603-D21-C20-L150-Z02-H	●	21	2	20	150	20	1			
AHFM-WN09T3-D25-W25-L120-Z02-H	●	25	2	25	120	40	1.5	**WNMX 09T3..**	4010-M3x8	80-T10
AHFML-WN09T3-D25-W25-L120-Z02-H	●	25	2	25	120	40	1.5			
AHFM-WN09T3-D25-C25-L200-Z02	●	25	2	25	200	120	1.5			
AHFM-WN09T3-D32-W32-L120-Z03-H	●	32	3	32	120	30	1.5			
AHFM-WN09T3-D32-W32-L200-Z03-H	○	32	3	32	200	100	1.5			
AHFM-WN09T3-D35-W32-L200-Z04-H	●	35	4	32	200	50	1.5			
AHFM-WN09T3-D40-W32-L120-Z04-H	●	40	4	32	120	30	1.5			
AHFM-WN09T3-D40-C32-L200-Z04	●	40	4	32	200	30	1.5			
AHFM-WN1305-D32-C32-L150-Z02-H	○	32	2	32	150	70	2	**WNMX 1305..**	4015-M4x11	80-T15
AHFM-WN1305-D32-C32-L200-Z02-H	●	32	2	32	200	120	2			
AHFM-WN1305-D40-C32-L200-Z03-H	●	40	3	32	200	30	2			

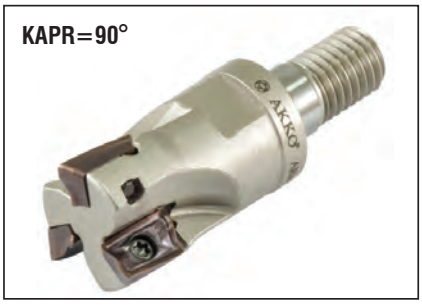
R: Sağ / Right / *Rechts* L: Sol/Left/*Links*
● Stokta / In Stock /*Auf Lager* ○ Stokta Yok / Non Stock Item / *Kein Lagerartikel, Lieferzeit auf Anfrage*
KRYL Ucuna Uygundur. / Compatiple with KRYL Insert. Kompatibel mit KRYL Wendeplatten.

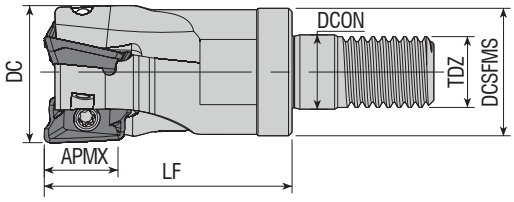
Sipariş Örneği/Ordering Example/*Bestellbeispiel*
1 ad./pcs./stück AHFM-WD0503D-D20-C20-L150-Z02
Kesme Hesabı : S 367 / *Cutting Calculation : P 367* / *Schnittberechnung : 367*



Takım Kodu *Ordering Code* *Bestell-Bezeichnung*	Stok *Stock* *Lager*	Takım Ölçüleri (mm) *Dimension (mm)* *Abmessung (mm)*						Kesici Uç *Insert* *Wendeschneidplatte*	Yedek Parçaları / *Spare Parts* / *Ersatzteile*	
		DCX	ZEFP	DCON	LF	LH	APMX		Sıkma Vidası *Screw* *Schraube*	Tork Anahtar *Torx Key* *Torx-Schlüssel*
AHFM-W004T2D-D16-C16-L150-Z02	●	16	2	16	150	20	0.8	**WOMW 04T2..**	3008-M2.5x6	80-T08
AHFM-W004T2D-D17-C16-L150-Z02	●	17	2	16	150	20	0.8			

DJT Ucuna Uygundur. / Compatiple with DJT Insert. Kompatibel mit DJT Wendeplatten.



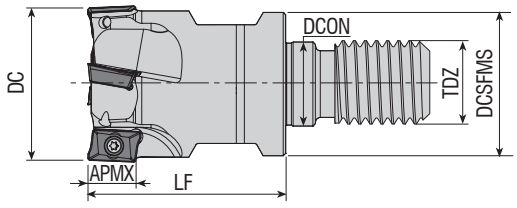


Takım Kodu *Ordering Code* *Bestell-Bezeichnung*	Stok *Stock* *Lager*	Takım Ölçüleri (mm) *Dimension (mm)* *Abmessung (mm)*							Kesici Uç *Insert* *Wendeschneidplatte*	Yedek Parçaları / *Spare Parts* / *Ersatzteile*	
		DC	Z	DCSFMS	TDZ	LF	DCON	APMX		Sıkma Vidası *Screw* *Schraube*	Tork Anahtar *Torx Key* *Torx-Schlüssel*
AEM90-AO1236-D16-M08-L30-Z02	●	16	2	14.8	M08	30	8.5	10	**AO.. 1236..**	3008-M2.5x6	80-T08
AEM90-AO1236-D20-M10-L35-Z03	●	20	3	18	M10	35	10.5	10			

R: Sağ / Right / *Rechts* L: Sol/Left/*Links*
● Stokta / In Stock /*Auf Lager* ○ Stokta Yok / Non Stock Item / *Kein Lagerartikel, Lieferzeit auf Anfrage*
MTSBH Ucuna Uygundur. / Compatiple with MTSBH Insert. Kompatibel mit MTSBH Wendeplatten.

Sipariş Örneği/Ordering Example/*Bestellbeispiel*
1 ad./pcs./stück AHFM-W004T2D-D16-C16-L150-Z02
Kesme Hesabı : S 367 / *Cutting Calculation : P 367* / *Schnittberechnung : 367*
Sıkma Tork Değeri : S 366 / *Tightening Torque : P 366* / *Anzugsmoment : 366*

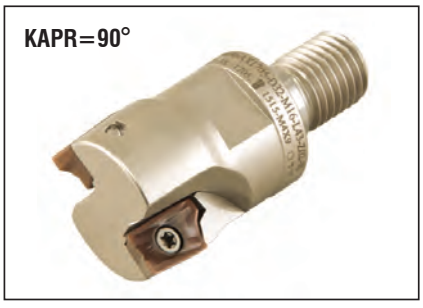
KAPR=90°

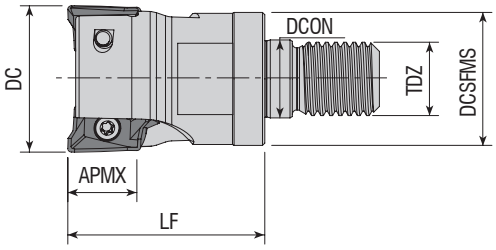


Takım Kodu *Ordering Code* *Bestell-Bezeichnung*	Stok *Stock* *Lager*	Takım Ölçüleri (mm) *Dimension (mm)* *Abmessung (mm)*							Kesici Uç *Insert* *Wendeschneidplatte*	Yedek Parçaları / *Spare Parts* / *Ersatzteile*	
		DC	ZEFP	DCSFMS	TDZ	LF	DCON	APMX		Sıkma Vidası *Screw* *Schraube*	Tork Anahtar *Torx Key* *Torx-Schlüssel*
AEM90-AD1505D-D25-M12-L43-Z02-H	●	25	2	21	M12	43	12.5	14.3	**ADKT 150508**	4015-M4x9	80-T15
AEM90-AD1505D-D32-M16-L43-Z03-H	●	32	3	29	M16	43	17	14.3		4015-M4x11	

DJT Ucuna Uygundur. / Compatiple with DJT Insert. Kompatibel mit DJT Wendeplatten.

KAPR=90°



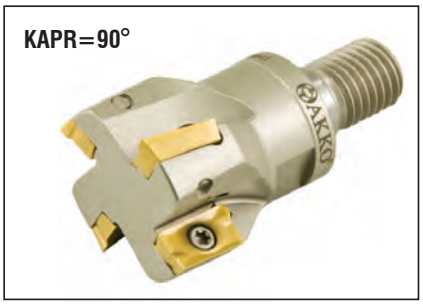


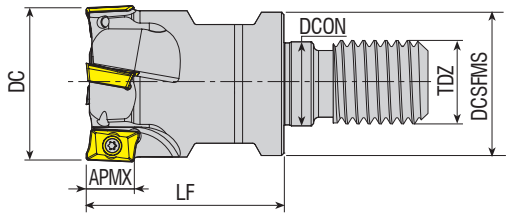
Takım Kodu *Ordering Code* *Bestell-Bezeichnung*	Stok *Stock* *Lager*	Takım Ölçüleri (mm) *Dimension (mm)* *Abmessung (mm)*							Kesici Uç *Insert* *Wendeschneidplatte*	Yedek Parçaları / *Spare Parts* / *Ersatzteile*	
		DC	ZEFP	DCSFMS	TDZ	LF	DCON	APMX		Sıkma Vidası *Screw* *Schraube*	Tork Anahtar *Torx Key* *Torx-Schlüssel*
AEM90-AX1235-D16-M08-L30-Z02-H	●	16	2	14.75	M08	30	8.5	10	**AX.T 1235..**	3108-M3x6	80-T08
AEM90-AX1235-D20-M10-L30-Z03-H	●	20	3	18	M10	30	10.5	10			
AEM90-AX1235-D25-M12-L35-Z04-H	●	25	4	21	M12	35	12.5	10			
AEM90-AX1705-D25-M12-L43-Z02-H	●	25	2	21	M12	43	12.5	14	**AX.T 1705..**	4015-M4x9	80-T15
AEM90-AX1705-D32-M16-L43-Z02-H	●	32	2	29	M16	43	17	14			

R: Sağ / Right / *Rechts* L: Sol/Left/*Links*
● Stokta / In Stock / *Auf Lager* ○ Stokta Yok / Non Stock Item / *Kein Lagerartikel, Lieferzeit auf Anfrage*
SMTM Ucuna Uygundur. / Compatiple with SMTM Insert. Kompatibel mit SMTM Wendeplatten.

Sipariş Örneği/Ordering Example/*Bestellbeispiel*
1 ad./pcs./stück AEM90-AD1505D-D25-M12-L43-Z02-H
Kesme Hesabı : S 367 / *Cutting Calculation : P 367* / *Schnittberechnung : 367*
Sıkma Tork Değeri : S 367 / *Tightening Torque : P 367* / *Anzugsmoment : 367*

KAPR=90°



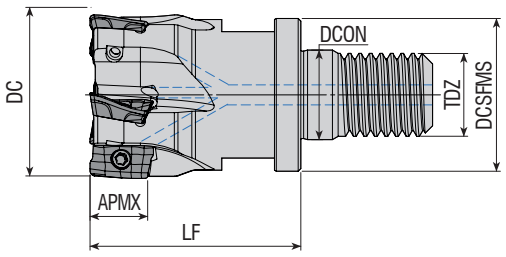


Takım Kodu *Ordering Code* *Bestell-Bezeichnung*	Stok *Stock* *Lager*	Takım Ölçüleri (mm) *Dimension (mm)* *Abmessung (mm)*							Kesici Uç *Insert* *Wendeschneidplatte*	Yedek Parçaları / *Spare Parts* / *Ersatzteile*	
		DC	ZEFP	DCSFMS	TDZ	LF	DCON	APMX		Sıkma Vidası *Screw* *Schraube*	Tork Anahtar *Torx Key* *Torx-Schlüssel*
AEM90-AP0903-D20-M12-L35-Z03	●	20	3	18	M12	35	12.5	9	**APMT 0903..** KRYL UCUNA UYGUNDUR. *FOR KRYL INSERT.* *Kompatibel mit Wendeschneidplatte KRYL*		
AEM90-AP0903-D25-M12-L35-Z03	●	25	3	21	M12	35	12.5	9			
AEM90-AP10-D16-M08-L30-Z02-H	●	16	2	14.75	M08	30	8.5	10			
AEM90-AP10-D20-M10-L30-Z03-H	●	20	3	18	M10	30	10.5	10			
AEM90-AP10-D25-M12-L35-Z03-H	●	25	3	21	M12	35	12.5	10	**AP.. 1003..** ISO UCUNA UYGUNDUR. *FOR ISO INSERT.* *Kompatibel mit Wendeschneidplatte ISO*		
AEM90-AP10-D32-M16-L35-Z04-H	●	32	4	29	M16	35	17	10			
AEM90-AP10-D32-M16-L40-Z04-H	●	32	4	29	M16	40	17	10			
AEM90-AP10-D40-M16-L43-Z05-H	●	40	5	29	M16	43	17	10			
AEM90-AP10-D42-M16-L43-Z05-H	●	42	5	29	M16	43	17	10		3008-M2.5x6	80-T08
AEM90-AP10D-D16-M08-L30-Z02-H	●	16	2	14.75	M08	30	8.5	10			
AEM90-AP10D-D20-M10-L30-Z03-H	●	20	3	18	M10	30	10.5	10	**AP.. 1003..** DJT UCUNA UYGUNDUR. *FOR DJT INSERT.* *Kompatibel mit Wendeschneidplatte DJT*		
AEM90-AP10D-D25-M12-L35-Z03-H	●	25	3	21	M12	35	12.5	10			
AEM90-AP11-D16-M08-L30-Z02-H	●	16	2	14.75	M08	30	8.5	11			
AEM90-AP11-D20-M10-L30-Z03-H	●	20	3	18	M10	30	10.5	11	**AP.. 11T3..** ZCC UCUNA UYGUNDUR. *FOR ZCC INSERT.* *Kompatibel mit Wendeschneidplatte ZCC*		
AEM90-AP11-D25-M12-L35-Z03-H	●	25	3	21	M12	35	12.5	11			
AEM90-AP11-D32-M16-L35-Z04-H	●	32	4	29	M16	35	17	11			
AEM90-AP11-D40-M16-L43-Z05-H	●	40	5	29	M16	43	17	11			
AEM90-AP16-D25-M12-L43-Z02-H	●	25	2	21	M12	43	12.5	16			
AEM90-AP16-D32-M16-L43-Z03-H	●	32	3	29	M16	43	17	16	**AP.. 1604..** ISO UCUNA UYGUNDUR. *FOR ISO INSERT.* *Kompatibel mit Wendeschneidplatte ISO*		
AEM90-AP16-D40-M16-L43-Z04-H	●	40	4	29	M16	43	17	16			
AEM90-AP16-D42-M16-L43-Z04-H	●	42	4	29	M16	43	17	16			
AEM90-AP16D-D25-M12-L43-Z02-H	●	25	2	21	M12	43	12.5	16			
AEM90-AP16D-D32-M16-L43-Z03-H	●	32	3	29	M16	43	17	16	**AP.. 1604..** DJT UCUNA UYGUNDUR. *FOR DJT INSERT.* *Kompatibel mit Wendeschneidplatte DJT*	4015-M4x9	80-T15
AEM90-AP16D-D40-M16-L43-Z04-H	●	40	4	29	M16	43	17	16			
AEM90-AP16L-D25-M12-L43-Z02-H	●	25	2	21	M12	43	12.5	16			
AEM90-AP16L-D32-M16-L43-Z03-H	●	32	3	29	M16	43	17	16	**AP.. 1604..** LMN UCUNA UYGUNDUR. *FOR LMN INSERT.* *Kompatibel mit Wendeschneidplatte LMN*		
AEM90-AP16L-D40-M16-L43-Z04-H	●	40	4	29	M16	43	17	16			

R: Sağ / Right / *Rechts* L: Sol/Left/*Links*
● Stokta / In Stock /*Auf Lager* ○ Stokta Yok / Non Stock Item / *Kein Lagerartikel, Lieferzeit auf Anfrage*

Sipariş Örneği/Ordering Example/*Bestellbeispiel*
1 ad./pcs./stück AEM90-AP0903-D20-M12-L35-Z03
Kesme Hesabı : S 367 / *Cutting Calculation : P 367* / *Schnittberechnung : 367*
Sıkma Tork Değeri : S 367 / *Tightening Torque : P 367* / *Anzugsmoment : 367*

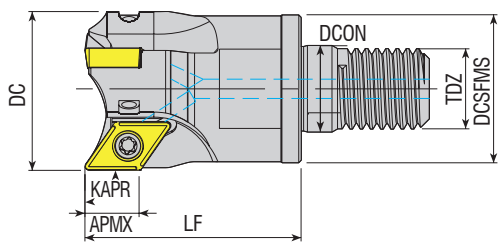
KAPR=90°

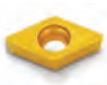


Takım Kodu *Ordering Code* *Bestell-Bezeichnung*	Stok *Stock* *Lager*	Takım Ölçüleri (mm) *Dimension (mm)* *Abmessung (mm)*							Kesici Uç *Insert* *Wendeschneidplatte*	Yedek Parçaları / *Spare Parts* / *Ersatzteile*	
		DC	ZEFP	DCSFMS	TDZ	LF	DCON	APMX		Sıkma Vidası *Screw* *Schraube*	Tork Anahtar *Torx Key* *Torx-Schlüssel*
AEM90-BD11T3-D16-M08-L25-Z02-H	●	16	2	14.75	M08	25	8.5	10	**BDMT 11T3..**	3008-M2.5x6	80-T08
AEM90-BD11T3-D25-M12-L35-Z04-H	●	25	4	21	M12	35	12.5	10			
AEM90-BD11T3-D32-M16-L40-Z05-H	●	32	5	29	M16	40	17	10			

KYCR Ucuna Uygundur. / Compatiple with KYCR Insert. Kompatibel mit KYCR Wendeplatten.

KAPR=90°



Takım Kodu *Ordering Code* *Bestell-Bezeichnung*	Stok *Stock* *Lager*	Takım Ölçüleri (mm) *Dimension (mm)* *Abmessung (mm)*							Kesici Uç *Insert* *Wendeschneidplatte*	Yedek Parçaları / *Spare Parts* / *Ersatzteile*	
		DC	ZEFP	DCSFMS	TDZ	LF	DCON	APMX		Sıkma Vidası *Screw* *Schraube*	Tork Anahtar *Torx Key* *Torx-Schlüssel*
AEM90-DC07-D20-M10-L30-Z02-H	●	20	2	18	M10	30	10.5	7	**DC.T 0702.**	3008-M2.5x6	80-T08
AEM90-DC07-D25-M12-L35-Z03-H	●	25	3	21	M12	35	12.5	7			
AEM90-DC07-D32-M16-L43-Z04-H	●	32	4	29	M16	43	17	7			
AEM90-DC07-D40-M16-L43-Z05-H	●	40	5	29	M16	43	17	7			
AEM90-DC11-D32-M16-L43-Z03-H-F	●	32	3	29	M16	43	17	11	**DC.T 11T3..**	4015-M3.5x9	80-T15
AEM90-DC11-D40-M16-L43-Z03-H-F	●	40	3	29	M16	43	17	11			

R: Sağ / Right / *Rechts* L: Sol/Left/*Links*

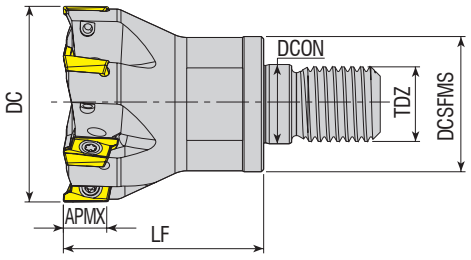
● Stokta / In Stock /*Auf Lager* ○ Stokta Yok / Non Stock Item / *Kein Lagerartikel, Lieferzeit auf Anfrage*

Sipariş Örneği/Ordering Example/*Bestellbeispiel*
1 ad./pcs./stück AEM90-BD11T3-D16-M08-L25-Z02-H

ISO Ucuna Uygundur. / Compatiple with ISO Insert. Kompatibel mit ISO Wendeplatten.

F: Eksenel ve Radyal Salgı Değeri 0,02 mm içindedir. / F: Axial and Radial Runout Value is within 0,02 mm. / F: Der axiale und radiale Rundlaufwert liegt innerhalb von 0,02 mm.

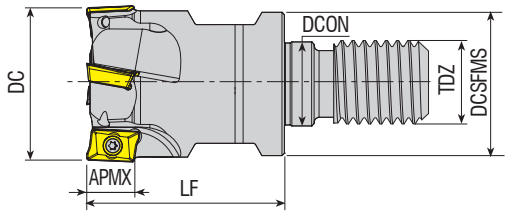
KAPR=90°



Takım Kodu *Ordering Code* *Bestell-Bezeichnung*	Stok *Stock* *Lager*	Takım Ölçüleri (mm) *Dimension (mm)* *Abmessung (mm)*							Kesici Uç *Insert* *Wendeschneidplatte*	Yedek Parçaları / *Spare Parts* / *Ersatzteile*	
		DC	ZEFP	DCSFMS	TDZ	LF	DCON	APMX		Sıkma Vidası *Screw* *Schraube*	Tork Anahtar *Torx Key* *Torx-Schlüssel*
AEM90-RT10-D16-M08-L20-Z02-H	●	16	2	14.75	M08	20	8.5	10	**RT 1003..**	3008-M2.5x6	80-T08
AEM90-RT10-D20-M10-L25-Z03-H	●	20	3	18	M10	25	10.5	10			
AEM90-RT10-D25-M12-L30-Z04-H	●	25	4	21	M12	30	12.5	10			
AEM90-RT10-D32-M16-L43-Z05-H	●	32	5	29	M16	43	17	10			
AEM90-RT10-D42-M16-L43-Z06-H	●	42	6	29	M16	43	17	10			

SFTY Ucuna Uygundur. / Compatiple with SFTY Insert. Kompatibel mit SFTY Wendeplatten.

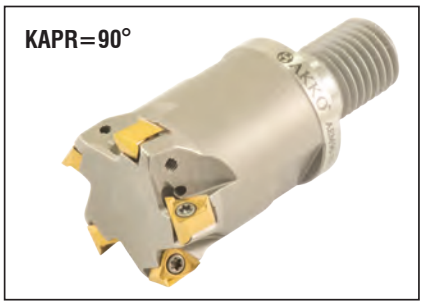
KAPR=90°

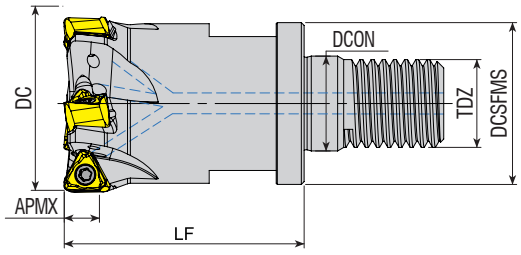


Takım Kodu *Ordering Code* *Bestell-Bezeichnung*	Stok *Stock* *Lager*	Takım Ölçüleri (mm) *Dimension (mm)* *Abmessung (mm)*							Kesici Uç *Insert* *Wendeschneidplatte*	Yedek Parçaları / *Spare Parts* / *Ersatzteile*	
		DC	ZEFP	DCSFMS	TDZ	LF	DCON	APMX		Sıkma Vidası *Screw* *Schraube*	Tork Anahtar *Torx Key* *Torx-Schlüssel*
AEM90-R390.11-D16-M08-L30-Z02-H	●	16	2	14.75	M08	30	8.5	10	**R390-11T3..**	3008-M2.5x5	80-T08
AEM90-R390.11-D20-M10-L30-Z03-H	●	20	3	18	M10	30	10.5	10		3008-M2.5x6	
AEM90-R390.11-D25-M12-L35-Z03-H	●	25	3	21	M12	35	12.5	10			
AEM90-R390.11-D32-M16-L43-Z04-H	●	32	4	29	M16	43	17	10			

R: Sağ / Right / *Rechts* L: Sol/Left/*Links*
● Stokta / In Stock /*Auf Lager* ○ Stokta Yok / Non Stock Item / *Kein Lagerartikel, Lieferzeit auf Anfrage*
SNDVK Ucuna Uygundur. / Compatiple with SNDVK Insert. Kompatibel mit SNDVK Wendeplatten.

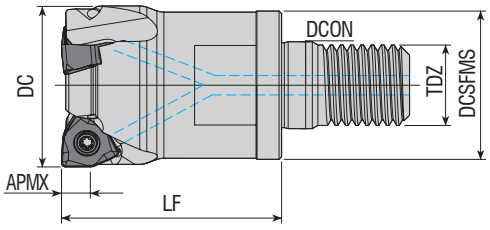
Sipariş Örneği/Ordering Example/*Bestellbeispiel*
1 ad./pcs./stück AEM90-RT10-D16-M08-L20-Z02-H





Takım Kodu *Ordering Code* *Bestell-Bezeichnung*	Stok *Stock* *Lager*	Takım Ölçüleri (mm) *Dimension (mm)* *Abmessung (mm)*							Kesici Uç *Insert* *Wendeschneidplatte*	Yedek Parçaları / *Spare Parts* / *Ersatzteile*	
		DC	ZEFP	DCSFMS	TDZ	LF	DCON	APMX		Sıkma Vidası *Screw* *Schraube*	Tork Anahtar *Torx Key* *Torx-Schlüssel*
AEM90-TNG10-D21-M10-L25-Z03-H	●	21	3	18	M10	25	10.5	5	**TNGX 1004..**	3008-M2.5x6	80-T08
AEM90-TNG10-D26-M12-L30-Z04-H	●	26	4	21	M12	30	12.5	5			
AEM90-TNG10-D33-M16-L43-Z05-H	●	33	5	29	M16	43	17	5			
AEM90-TNG10-D35-M16-L43-Z05-H	●	35	5	29	M16	43	17	5			

PRMT Ucuna Uygundur. / Compatiple with PRMT Insert. Kompatibel mit PRMT Wendeplatten.

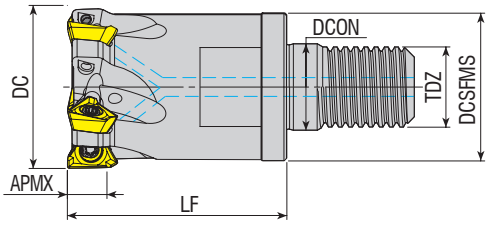


Takım Kodu *Ordering Code* *Bestell-Bezeichnung*	Stok *Stock* *Lager*	Takım Ölçüleri (mm) *Dimension (mm)* *Abmessung (mm)*							Kesici Uç *Insert* *Wendeschneidplatte*	Yedek Parçaları / *Spare Parts* / *Ersatzteile*	
		DC	ZEFP	DCSFMS	TDZ	LF	DCON	APMX		Sıkma Vidası *Screw* *Schraube*	Tork Anahtar *Torx Key* *Torx-Schlüssel*
AEM90-WN0604Z-D25-M12-L35-Z02-H	●	25	2	21	M12	35	12.5	5.7	**WNHU 0604..**	3008-M3x8	80-T08
AEM90-WN0604Z-D32-M16-L43-Z03-H	●	32	3	29	M16	43	17	5.7			
AEM90-WN0604Z-D40-M16-L43-Z04-H	●	40	4	29	M16	43	17	5.7			

R: Sağ / Right / *Rechts* L: Sol/Left/*Links*
● Stokta / In Stock / *Auf Lager* ○ Stokta Yok / Non Stock Item / *Kein Lagerartikel, Lieferzeit auf Anfrage*
ZCC Ucuna Uygundur. / Compatiple with ZCC Insert. Kompatibel mit ZCC Wendeplatten.

Sipariş Örneği/Ordering Example/*Bestellbeispiel*
1 ad./pcs./stück AEM90-TNG10-D21-M10-L25-Z03-H
Kesme Hesabı : S 367 / *Cutting Calculation : P 367* / *Schnittberechnung : 367*
Sıkma Tork Değeri : S 367 / *Tightening Torque : P 367* / *Anzugsmoment : 367*

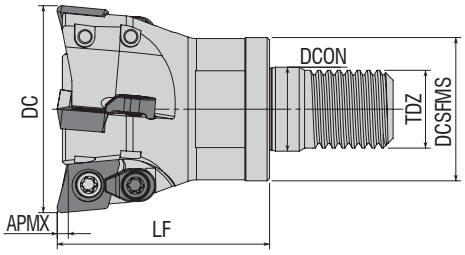
KAPR=90°



Takım Kodu / *Ordering Code* / *Bestell-Bezeichnung*	Stok / *Stock* / *Lager*	Takım Ölçüleri (mm) / *Dimension (mm)* / *Abmessung (mm)*							Kesici Uç / *Insert* / *Wendeschneidplatte*	Yedek Parçaları / *Spare Parts* / *Ersatzteile*	
		DC	ZEFP	DCSFMS	TDZ	LF	DCON	APMX		Sıkma Vidası / *Screw* / *Schraube*	Tork Anahtar / *Torx Key* / *Torx-Schlüssel*
AEM90-3P1004-D20-M10-L35-Z02	●	20	2	18	10	35	10.5	7	**3PT 1004**	1108-M2.5x6	80-T08
AEM90-3P1004-D32-M16-L43-Z05-H	●	32	5	29	16	43	17	7			

TGTC Ucuna Uygundur. / Compatiple with TGTC Insert. Kompatibel mit TGTC Wendeplatten.

KAPR=95°



Takım Kodu / *Ordering Code* / *Bestell-Bezeichnung*	Stok / *Stock* / *Lager*	Takım Ölçüleri (mm) / *Dimension (mm)* / *Abmessung (mm)*							Kesici Uç / *Insert* / *Wendeschneidplatte*	Yedek Parçaları / *Spare Parts* / *Ersatzteile*			
		DC	ZEFP	DCSFMS	TDZ	LF	DCON	APMX		Sıkma Vidası / *Screw* / *Schraube*	Baskı Parçası / *Wedge Clamp* / *Spannpratze*	Baskı Vidası / *Clamp Screw* / *Klemmschraube*	Tork Anahtar / *Torx Key* / *Torx-Schlüssel*
AEM95-XD0206-D16-M08-L23-Z02-H	●	16	2	14.75	M08	23	8.5	1	**XDHW 0206..**	3008-M2.5x5	-	-	80-T08
AEM95-XD0206-D16-M08-L23-Z02-H-F	●	16	2	14.75	M08	23	8.5	1					
AEM95-XD0206-D20-M10-L30-Z03-H	●	20	3	18	M10	30	10.5	1					
AEM95-XD0206-D20-M10-L30-Z03-H-F	●	20	3	18	M10	30	10.5	1					
AEM95-XD0206-D25-M12-L35-Z03-H	●	25	3	21	M12	35	12.5	1		3008-M2.5x6			
AEM95-XD0206-D25-M12-L35-Z03-H-F	●	25	3	21	M12	35	12.5	1					
AEM95C-XD0310-D35-M16-L43-Z03-H	●	35	3	29	M16	43	17	1.5	**XDHW 0310..**	3015-M3.5x9	ACK-15	4015-M3.5x11	80-T15
AEM95C-XD0310-D35-M16-L43-Z03-H-F	●	35	3	29	M16	43	17	1.5					
AEM95C-XD0310-D42-M16-L43-Z04-H	●	42	4	29	M16	43	17	1.5					
AEM95C-XD0310-D42-M16-L43-Z04-H-F	●	42	4	29	M16	43	17	1.5					

R: Sağ / Right / *Rechts* L: Sol/Left/*Links*

● Stokta / In Stock /*Auf Lager* ○ Stokta Yok / Non Stock Item / *Kein Lagerartikel, Lieferzeit auf Anfrage*

DJT Ucuna Uygundur. / Compatiple with DJT Insert. Kompatibel mit DJT Wendeplatten.

Çap Ölçüsü - 0,02 mm Olarak üretiliyor. F: ± 0,02 mm Demektir. Ör: Ø16 Takım 15,98 ± 0,02 mm yani 16,00 mm - 15,96 mm Olmalıdır.

Diameter Size is produced as - 0.02 mm. F: means ± 0,02 mm. For example: Ø16 tool 15.98 ± 0,02 mm, it means that it should be 16,00 mm - 15,96 mm.

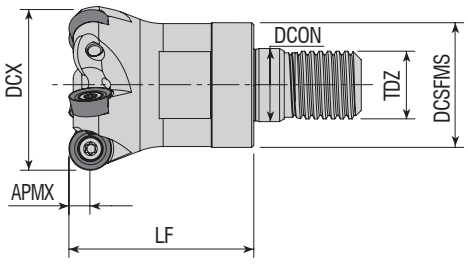
Durchmesser - Es wird mit -0,02 mm hergestellt. Das heißt F: ± 0,02 mm. Zum Beispiel: Der Ø16-Satz sollte 15,98 ± 0,02 mm, 16,00 mm - 15,96 mm betragen.

Sipariş Örneği/Ordering Example/*Bestellbeispiel*

1 ad./pcs./stück AEM90-3P1004-D20-M10-L35-Z02

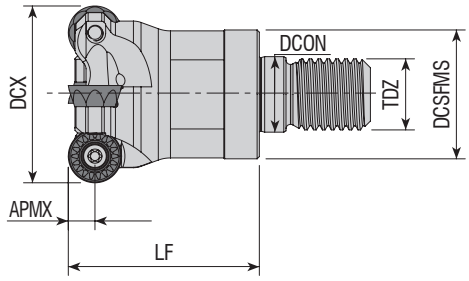
Kesme Hesabı : S 367 / *Cutting Calculation : P 367* / *Schnittberechnung : 367*

Sıkma Tork Değeri : S 367 / *Tightening Torque : P 367* / *Anzugsmoment : 367*



Takım Kodu *Ordering Code* *Bestell-Bezeichnung*	Stok *Stock* *Lager*	Takım Ölçüleri (mm) *Dimension (mm)* *Abmessung (mm)*							Kesici Uç *Insert* *Wendeschneidplatte*	Yedek Parçaları / *Spare Parts* / *Ersatzteile*	
		DCX	ZEFP	DCSFMS	TDZ	LF	DCON	APMX		Sıkma Vidası *Screw* *Schraube*	Tork Anahtar *Torx Key* *Torx-Schlüssel*
AEMR-RC10T3-D25-M12-L35-Z03-H	●	25	3	21	M12	35	12.5	5	**RC.. 10T3..**	4015-M4x9	80-T15
AEMR-RC10T3-D32-M16-L43-Z04-H	●	32	4	29	M16	43	17	5			
AEMR-RC10T3-D40-M16-L43-Z05-H	●	40	5	29	M16	43	17	5			

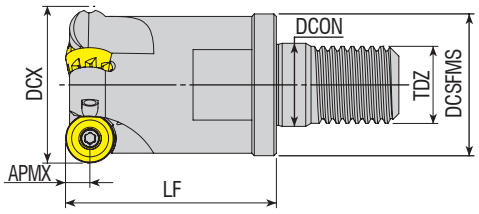
ZCC Ucuna Uygundur. / Compatiple with ZCC Insert. Kompatibel mit ZCC Wendeplatten.



Takım Kodu *Ordering Code* *Bestell-Bezeichnung*	Stok *Stock* *Lager*	Takım Ölçüleri (mm) *Dimension (mm)* *Abmessung (mm)*							Kesici Uç *Insert* *Wendeschneidplatte*	Yedek Parçaları / *Spare Parts* / *Ersatzteile*	
		DCX	ZEFP	DCSFMS	TDZ	LF	DCON	APMX		Sıkma Vidası *Screw* *Schraube*	Tork Anahtar *Torx Key* *Torx-Schlüssel*
AEMR-RP08T2M-D20-M10-L30-Z02-H	●	20	2	18	M10	30	10.5	4	**RPMT 08T2..**	3008-M2.5x6	80-T08
AEMR-RP10T3M-D25-M12-L35-Z02-H	●	25	2	21	M12	35	12.5	5	**RPMT 10T3..**	4015-M3.5x9	80-T15
AEMR-RP10T3M-D32-M16-L43-Z03-H	●	32	3	29	M16	43	17	5			
AEMR-RP1204M-D32-M16-L43-Z03-H	●	32	3	29	M16	43	17	6	**RPMT 1204..**	4015-M4x9	
AEMR-RP1204M-D40-M16-L43-Z04-H	●	40	4	29	M16	43	17	6			

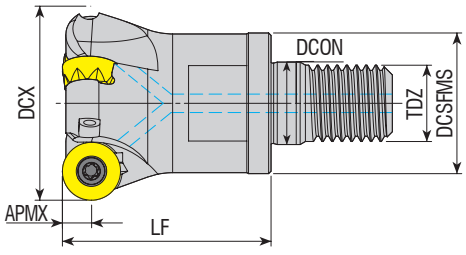
R: Sağ / Right / *Rechts* L: Sol/Left/*Links*
● Stokta / In Stock /*Auf Lager* ○ Stokta Yok / Non Stock Item / *Kein Lagerartikel, Lieferzeit auf Anfrage*
MTSBSH Ucuna Uygundur. / Compatiple with MTSBSH Insert. Kompatibel mit MTSBSH Wendeplatten.

Sipariş Örneği/Ordering Example/*Bestellbeispiel*
1 ad./pcs./stück AEMR-RC10T3-D25-M12-L35-Z03-H
Kesme Hesabı : S 367 / *Cutting Calculation : P 367* / *Schnittberechnung : 367*
Sıkma Tork Değeri : S 367 / *Tightening Torque : P 367* / *Anzugsmoment : 367*



Takım Kodu *Ordering Code* *Bestell-Bezeichnung*	Stok *Stock* *Lager*	Takım Ölçüleri (mm) *Dimension (mm)* *Abmessung (mm)*							Kesici Uç *Insert* *Wendeschneidplatte*	Yedek Parçaları / *Spare Parts* / *Ersatzteile* Sıkma Vidası *Screw* *Schraube*	Tork Anahtar *Torx Key* *Torx-Schlüssel*
		DCX	ZEFP	DCSFMS	TDZ	LF	DCON	APMX			
AEMR-RP10T3-D25-M12-L35-Z02-H	●	25	2	21	M12	35	12.5	5	**RPNX 10T3..**	4010-M3x8	80-T10
AEMR-RP10T3-D32-M16-L43-Z03-H	●	32	3	29	M16	43	17	5			
AEMR-RP1204-D32-M16-L43-Z03-H	●	32	3	29	M16	43	17	6	**RPNX 1204..**	4015-M4x9	80-T15

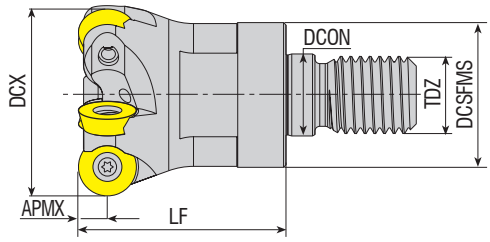
CRTZT Ucuna Uygundur. / Compatiple with CRTZT Insert. Kompatibel mit CRTZT Wendeplatten.



Takım Kodu *Ordering Code* *Bestell-Bezeichnung*	Stok *Stock* *Lager*	Takım Ölçüleri (mm) *Dimension (mm)* *Abmessung (mm)*							Kesici Uç *Insert* *Wendeschneidplatte*	Yedek Parçaları / *Spare Parts* / *Ersatzteile* Sıkma Vidası *Screw* *Schraube*	Tork Anahtar *Torx Key* *Torx-Schlüssel*
		DCX	ZEFP	DCSFMS	TDZ	LF	DCON	APMX			
AEMR-RY10-D32-M16-L43-Z04-H	●	32	4	29	M16	43	17	5	**RYMX 1004..**	4015-M3.5x9	80-T15
AEMR-RY10-D40-M16-L43-Z05-H	●	40	5	29	M16	43	17	5			
AEMR-RY12-D32-M16-L43-Z03-H	●	32	3	29	M16	43	17	6	**RYMX 1205..**	4015-M4x9	
AEMR-RY12-D40-M16-L43-Z03-H	●	40	3	29	M16	43	17	6			

R: Sağ / Right / *Rechts* L: Sol/Left/*Links*
● Stokta / In Stock /*Auf Lager* ○ Stokta Yok / Non Stock Item / *Kein Lagerartikel, Lieferzeit auf Anfrage*
TGTC Ucuna Uygundur. / Compatiple with TGTC Insert. Kompatibel mit TGTC Wendeplatten.

Sipariş Örneği/Ordering Example/*Bestellbeispiel*
1 ad./pcs./stück AEMR-RP10T3-D25-M12-L35-Z02-H
Kesme Hesabı : S 367 / *Cutting Calculation : P 367* / *Schnittberechnung : 367*
Sıkma Tork Değeri : S 367 / *Tightening Torque : P 367* / *Anzugsmoment : 367*



Takım Kodu *Ordering Code* *Bestell-Bezeichnung*	Stok *Stock* *Lager*	Takım Ölçüleri (mm) *Dimension (mm)* *Abmessung (mm)*							Kesici Uç *Insert* *Wendeschneidplatte*	Yedek Parçaları / *Spare Parts* / *Ersatzteile*	
		DCX	ZEFP	DCSFMS	TDZ	LF	DCON	APMX		Sıkma Vidası *Screw* *Schraube*	Tork Anahtar *Torx Key* *Torx-Schlüssel*
AEMR-RD0702-D15-M08-L23-Z02-H	●	15	2	13	M08	23	8.5	3.5	RD.. 0702	3008-M2.5x6	80-T08
AEMR-RD0702-D16-M08-L23-Z02-H	●	16	2	13	M08	23	8.5	3.5			
AEMR-RD0702-D20-M10-L30-Z04-H	●	20	4	18	M10	30	10.5	3.5			
AEMR-RD0702-D25-M12-L35-Z05-H	●	25	5	21	M12	35	12.5	3.5			
AEMR-RD0702-D30-M16-L42-Z05-H	●	30	5	29	M16	42	17	3.5			
AEMR-RD0702-D32-M16-L43-Z05-H	●	32	5	29	M16	43	17	3.5			
AEMR-RD0702-D35-M16-L42-Z06-H	●	35	6	29	M16	42	17	3.5			
AEMR-RD0702-D42-M16-L43-Z05-H	●	42	5	29	M16	43	17	3.5			
AEMR-RD0702-D42-M16-L43-Z07-H	●	42	7	29	M16	43	17	3.5			
AEMR-RD08T2-D16-M08-L23-Z02-H	●	16	2	13	M08	23	8.5	4	RD.. 08T2	3008-M2.5x6	
AEMR-RD08T2-D16-M10-L23-Z02-H	●	16	2	13	M10	23	8.5	4			
AEMR-RD08T2-D20-M10-L30-Z03-H	●	20	3	18	M10	30	10.5	4			
AEMR-RD08T2-D25-M12-L35-Z04-H	●	25	4	21	M12	35	12.5	4			
AEMR-RD0802-D16-M08-L23-Z02-H	●	16	2	13	M08	23	8.5	4	RD.. 0802	3008-M3x6	
AEMR-RD0803-D16-M08-L23-Z02-H	●	16	2	13	M08	23	8.5	4	RD.. 0803	3008-M3x8	
AEMR-RD0803-D20-M10-L30-Z03-H	●	20	3	18	M10	30	10.5	4			
AEMR-RD0803-D25-M12-L35-Z04-H	●	25	4	21	M12	35	12.5	4			
AEMR-RD1003-D20-M10-L30-Z02-H	●	20	2	18	M10	30	10.5	5	RD.. 1003	4015-M3.5x9	80-T15
AEMR-RD1003-D25-M12-L35-Z02-H	●	25	2	21	M12	35	12.5	5			
AEMR-RD1003-D25-M12-L35-Z03-H	●	25	3	21	M12	35	12.5	5			
AEMR-RD1003-D30-M16-L43-Z04-H	●	30	4	29	M16	43	17	5			
AEMR-RD1003-D32-M16-L43-Z04-H	●	32	4	29	M16	43	17	5			
AEMR-RD1003-D35-M16-L43-Z04-H	●	35	4	29	M16	43	17	5			
AEMR-RD1003-D40-M16-L43-Z05-H	●	40	5	29	M16	43	17	5			
AEMR-RD1003-D42-M16-L43-Z05-H	●	42	5	29	M16	43	17	5			
AEMR-RD10T3-D25-M12-L35-Z03-H	●	25	3	21	M12	35	12.5	5	RD.. 10T3	4015-M3.5x9	
AEMR-RD10T3-D32-M16-L45-Z04-H	●	32	4	29	M16	45	17	5			
AEMR-RD1004-D25-M12-L35-Z03-H	●	25	3	21	M12	35	12.5	5	RD.. 1004	4515-M4x8	
AEMR-RD1004-D32-M16-L43-Z04-H	●	32	4	29	M16	43	17	5			
AEMR-RD12T3-D24-M12-L35-Z02-H	●	24	2	21	M12	35	12.5	6	RD.. 12T3	4015-M3.5x9	
AEMR-RD12T3-D25-M12-L35-Z02-H	●	25	2	21	M12	35	12.5	6			
AEMR-RD12T3-D32-M16-L43-Z03-H	●	32	3	29	M16	43	17	6			
AEMR-RD12T3-D35-M16-L43-Z03-H	●	35	3	29	M16	43	17	6			
AEMR-RD12T3-D35-M16-L43-Z04-H	●	35	4	29	M16	43	17	6			
AEMR-RD12T3-D40-M16-L43-Z04-H	●	40	4	29	M16	43	17	6			
AEMR-RD12T3-D42-M16-L43-Z05-H	●	42	5	29	M16	43	17	6			
AEMR-RD1204-D32-M16-L43-Z03-H	●	32	3	29	M16	43	17	6	RD.. 1204		
AEMR-RD1204-D42-M16-L43-Z04-H	●	42	4	29	M16	43	17	6			
AEMR-RD1604-D32-M16-L43-Z02-H	●	32	2	29	M16	43	17	8	RD.. 1604	4015-M4.5x11	
AEMR-RD1604-D40-M16-L43-Z02-H	●	40	2	29	M16	43	17	8			
AEMR-RD1604-D42-M16-L43-Z03-H	●	42	3	29	M16	43	17	8			

R: Sağ / Right / *Rechts* L: Sol/Left/*Links*

● Stokta / In Stock /*Auf Lager* ○ Stokta Yok / Non Stock Item / *Kein Lagerartikel, Lieferzeit auf Anfrage*

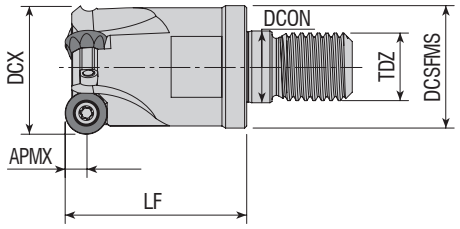
ISO Ucuna Uygundur. / Compatiple with ISO Insert. Kompatibel mit ISO Wendeplatten.

Sipariş Örneği/Ordering Example/*Bestellbeispiel*

1 ad./pcs./stück AEMR-RD0702-D15-M08-L23-Z02-H

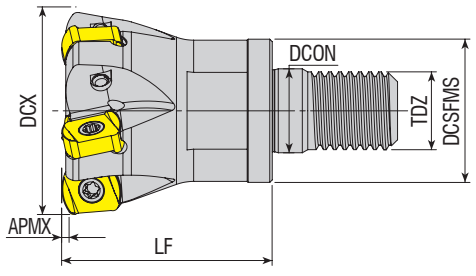
Kesme Hesabı : S 367 / *Cutting Calculation : P 367* / *Schnittberechnung : 367*

Sıkma Tork Değeri : S 367 / *Tightening Torque : P 367* / *Anzugsmoment : 367*



Takım Kodu *Ordering Code* *Bestell-Bezeichnung*	Stok *Stock* *Lager*	Takım Ölçüleri (mm) *Dimension (mm)* *Abmessung (mm)*							Kesici Uç *Insert* *Wendeschneidplatte*	Yedek Parçaları / *Spare Parts* / *Ersatzteile*	
		DCX	ZEFP	DCSFMS	TDZ	LF	DCON	APMX		Sıkma Vidası *Screw* *Schraube*	Tork Anahtar *Torx Key* *Torx-Schlüssel*
AEMR-QP10T3-D25-M12-L35-Z02-H	●	25	2	21	M12	35	12.5	5	**QP. 10T3..**	4015-M3.5x9	80-T15
AEMR-QP10T3-D32-M16-L43-Z03-H	●	32	3	29	M16	43	17	5			

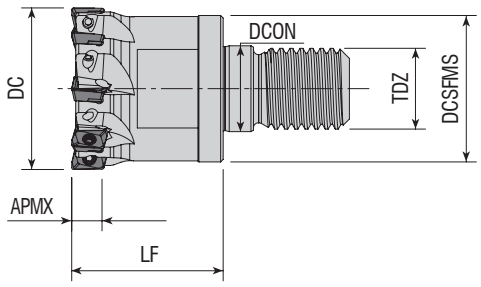
SMTM Ucuna Uygundur. / Compatiple with SMTM Insert. Kompatibel mit SMTM Wendeplatten.



Takım Kodu *Ordering Code* *Bestell-Bezeichnung*	Stok *Stock* *Lager*	Takım Ölçüleri (mm) *Dimension (mm)* *Abmessung (mm)*							Kesici Uç *Insert* *Wendeschneidplatte*	Yedek Parçaları / *Spare Parts* / *Ersatzteile*	
		DCX	ZEFP	DCSFMS	TDZ	LF	DCON	APMX		Sıkma Vidası *Screw* *Schraube*	Tork Anahtar *Torx Key* *Torx-Schlüssel*
AHFM-BL0603-D20-M10-L30-Z03-H	●	20	3	18	M10	30	10.5	1	**BLMP 0603..**	3008-M2.5x6	80-T08
AHFM-BL0603-D32-M16-L40-Z05-H	●	32	5	29	M16	40	17	1			
AHFM-BL0904-D32-M16-L40-Z04-H	●	32	4	29	M16	40	17	1.5	**BLMP 0904..**	3010-M3.5x9	80-T10
AHFM-BL0904-D32-M16-L43-Z04-H	●	32	4	29	M16	43	17	1.5			
AHFM-BL0904-D42-M16-L43-Z05-H	●	42	5	29	M16	43	17	1.5			

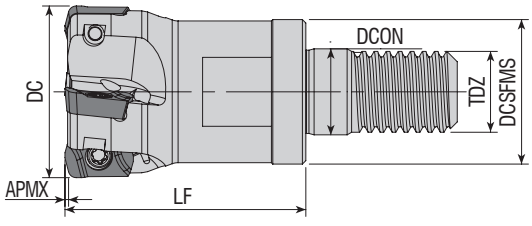
R: Sağ / Right / *Rechts* L: Sol/Left/*Links*
● Stokta / In Stock /*Auf Lager* ○ Stokta Yok / Non Stock Item / *Kein Lagerartikel, Lieferzeit auf Anfrage*
TGTC Ucuna Uygundur. / Compatiple with TGTC Insert. Kompatibel mit TGTC Wendeplatten.

Sipariş Örneği/Ordering Example/*Bestellbeispiel*
1 ad./pcs./stück AEMR-QP10T3-D25-M12-L35-Z02-H
Kesme Hesabı : S 367 / *Cutting Calculation : P 367* / *Schnittberechnung : 367*
Sıkma Tork Değeri : S 367 / *Tightening Torque : P 367* / *Anzugsmoment : 367*



Takım Kodu / *Ordering Code* / *Bestell-Bezeichnung*	Stok / *Stock* / *Lager*	Takım Ölçüleri (mm) / *Dimension (mm)* / *Abmessung (mm)*							Kesici Uç / *Insert* / *Wendeschneidplatte*	Yedek Parçaları / *Spare Parts* / *Ersatzteile*	
		DC	ZEFP	DCSFMS	TDZ	LF	DCON	APMX		Sıkma Vidası / *Screw* / *Schraube*	Tork Anahtar / *Torx Key* / *Torx-Schlüssel*
AHFM-ED0702-D12-M06-L20-Z03	●	12	3	10	M06	20	6.5	6	EDMT 0702 JDMT 070204	3006-M1.8x4	80-T06
AHFM-ED0702-D16-M08-L25-Z04-H	●	16	4	14.75	M08	25	8.5	6			
AHFM-ED0702-D20-M10-L30-Z05-H	●	20	5	18	M10	30	10.5	6			
AHFM-ED0702-D25-M12-L30-Z06-H	●	25	6	21	M12	30	12.5	6			
AHFM-ED0702-D32-M16-L30-Z08-H	●	32	8	29	M16	30	17	6			

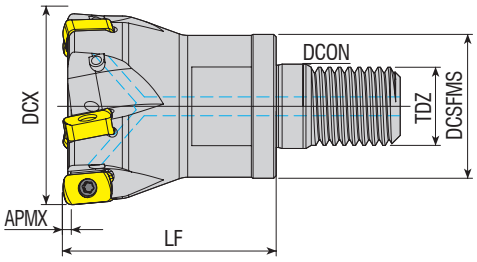
HTCH Ucuna Uygundur. / Compatiple with HTCH Insert. Kompatibel mit HTCH Wendeplatten.



Takım Kodu / *Ordering Code* / *Bestell-Bezeichnung*	Stok / *Stock* / *Lager*	Takım Ölçüleri (mm) / *Dimension (mm)* / *Abmessung (mm)*							Kesici Uç / *Insert* / *Wendeschneidplatte*	Yedek Parçaları / *Spare Parts* / *Ersatzteile*	
		DC	ZEFP	DCSFMS	TDZ	LF	DCON	APMX		Sıkma Vidası / *Screw* / *Schraube*	Tork Anahtar / *Torx Key* / *Torx-Schlüssel*
AHFM-EP1003-D16-M08-L23-Z02-H	●	16	2	14.75	M08	23	8.5	1	EP.. 1003.. ZPMT 1003.. YPHW 1003..	3008-M2.5x5	80-T08
AHFM-EP1003-D20-M10-L30-Z04-H	●	20	4	18	M10	30	10.5	1			
AHFM-EP1003-D25-M12-L35-Z04-H	●	25	4	21	M12	35	12.5	1		3008-M2.5x6	
AHFM-EP1003-D32-M16-L43-Z05-H	●	32	5	29	M16	43	17	1			
AHFM-EP1003-D35-M16-L43-Z05-H	●	35	5	29	M16	43	17	1			
AHFM-EP1003-D42-M16-L43-Z06-H	●	42	6	29	M16	43	17	1			

R: Sağ / Right / *Rechts* L: Sol/Left/*Links*
● Stokta / In Stock / *Auf Lager* ○ Stokta Yok / Non Stock Item / *Kein Lagerartikel, Lieferzeit auf Anfrage*
DJT Ucuna Uygundur. / Compatiple with DJT Insert. Kompatibel mit DJT Wendeplatten.

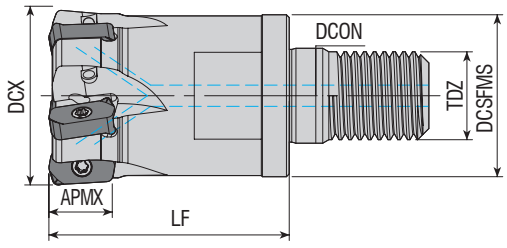
Sipariş Örneği/Ordering Example/*Bestellbeispiel*
1 ad./pcs./stück AHFM-ED0702-D12-M06-L20-Z03
Kesme Hesabı : S 367 / *Cutting Calculation : P 367* / *Schnittberechnung : 367*
Sıkma Tork Değeri : S 367 / *Tightening Torque : P 367* / *Anzugsmoment : 367*



Takım Kodu / *Ordering Code* / *Bestell-Bezeichnung*	Stok / *Stock* / *Lager*	Takım Ölçüleri (mm) / *Dimension (mm)* / *Abmessung (mm)*							Kesici Uç / *Insert* / *Wendeschneidplatte*	Yedek Parçaları / *Spare Parts* / *Ersatzteile*			
		DCX	ZEFP	DCSFMS	TDZ	LF	DCON	APMX		Sıkma Vidası / *Screw* / *Schraube*	Baskı Parçası / *Wedge Clamp* / *Spannpratze*	Baskı Vidası / *Clamp Screw* / *Klemmschraube*	Tork Anahtar / *Torx Key* / *Torx-Schlüssel*
AHFM-EN1004-D16-M08-L23-Z02-H	●	16	2	14.75	M08	23	8.5	1	**ENMU 1004..**	3008-M2.5x5	-	-	80-T08
AHFM-EN1004-D20-M10-L30-Z03-H	●	20	3	18	M10	30	10.5	1					
AHFM-EN1004-D25-M12-L35-Z03-H	●	25	3	21	M12	35	12.5	1					
AHFM-EN1004-D25-M12-L35-Z04-H	●	25	4	21	M12	35	12.5	1		3008-M2.5x6			
AHFM-EN1004-D32-M16-L43-Z05-H	●	32	5	29	M16	43	17	1					
AHFM-EN1004-D35-M16-L43-Z05-H	●	35	5	29	M16	43	17	1					
AHFM-EN1004-D40-M16-L43-Z05-H	●	40	5	29	M16	43	17	1					
AHFM-EN1004-D42-M16-L43-Z05-H	●	42	5	29	M16	43	17	1					

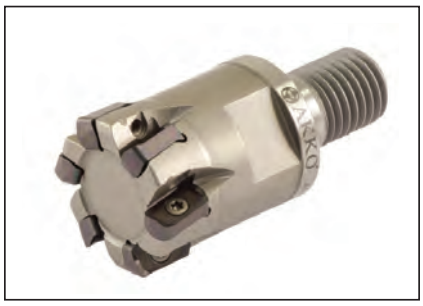
R: Sağ / Right / *Rechts* L: Sol/Left/*Links*
● Stokta / In Stock /*Auf Lager* ○ Stokta Yok / Non Stock Item / *Kein Lagerartikel, Lieferzeit auf Anfrage*
DJT Ucuna Uygundur. / Compatiple with DJT Insert. Kompatibel mit DJT Wendeplatten.

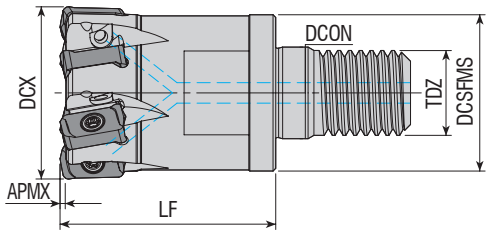
Sipariş Örneği/Ordering Example/*Bestellbeispiel*
1 ad./pcs./stück AHFM-EN1004-D16-M08-L23-Z02-H
Kesme Hesabı : S 367 / *Cutting Calculation : P 367* / *Schnittberechnung : 367*
Sıkma Tork Değeri : S 367 / *Tightening Torque : P 367* / *Anzugsmoment : 367*



Takım Kodu / *Ordering Code* / *Bestell-Bezeichnung*	Stok / *Stock* / *Lager*	Takım Ölçüleri (mm) / *Dimension (mm)* / *Abmessung (mm)*							Kesici Uç / *Insert* / *Wendeschneidplatte*	Yedek Parçaları / *Spare Parts* / *Ersatzteile*			
		DCX	ZEFP	DCSFMS	TDZ	LF	DCON	APMX		Sıkma Vidası / *Screw* / *Schraube*	Baskı Parçası / *Wedge Clamp* / *Spannpratze*	Baskı Vidası / *Clamp Screw* / *Klemmschraube*	Tork Anahtar / *Torx Key* / *Torx-Schlüssel*
AHFM-LN0303-D25-M12-L35-Z04-H	●	25	4	21	M12	35	12.5	12	**LNMU 0303..**	3008-M2.5x6	-	-	80-T08
AHFM-LN0303-D32-M16-L43-Z05-H	●	32	5	29	M16	43	17	12					
AHFM-LN0303-D42-M16-L43-Z06-H	●	42	6	29	M16	43	17	12					

TNGYL Ucuna Uygundur. / Compatiple with TNGYL Insert. Kompatibel mit TNGYL Wendeplatten.





Takım Kodu / *Ordering Code* / *Bestell-Bezeichnung*	Stok / *Stock* / *Lager*	Takım Ölçüleri (mm) / *Dimension (mm)* / *Abmessung (mm)*							Kesici Uç / *Insert* / *Wendeschneidplatte*	Yedek Parçaları / *Spare Parts* / *Ersatzteile*			
		DCX	ZEFP	DCSFMS	TDZ	LF	DCON	APMX		Sıkma Vidası / *Screw* / *Schraube*	Baskı Parçası / *Wedge Clamp* / *Spannpratze*	Baskı Vidası / *Clamp Screw* / *Klemmschraube*	Tork Anahtar / *Torx Key* / *Torx-Schlüssel*
AHFM-LO03-D20-M10-L30-Z04-H-F	●	20	4	18	M10	30	10.5	1	**LOGU 0303..**	1108-M3x6.8	-	-	80-T08
AHFM-LO03-D25-M12-L35-Z04-H-F	●	25	4	21	M12	35	12.5	1					
AHFM-LO03-D25-M12-L35-Z04-H	●	25	4	21	M12	35	12.5	1					
AHFM-LO03-D32-M16-L40-Z05-H-F	●	32	5	29	M16	40	17	1					
AHFM-LO03-D32-M16-L40-Z05-H	●	32	5	29	M16	40	17	1					
AHFM-LO03-D32-M16-L40-Z06-H-F	●	32	6	29	M16	40	17	1					
AHFM-LO03-D32-M16-L40-Z06-H	●	32	6	29	M16	40	17	1					
AHFM-LO03-D35-M16-L40-Z05-H	●	35	5	29	M16	40	17	1					
AHFM-LO03-D35-M16-L40-Z06-H	●	35	6	29	M16	40	17	1					
AHFM-LO03-D42-M16-L40-Z05-H	●	42	5	29	M16	40	17	1					
AHFM-LO03-D42-M16-L40-Z06-H	●	42	6	29	M16	40	17	1					

R: Sağ / Right / *Rechts* L: Sol/Left/*Links*

● Stokta / In Stock /*Auf Lager* ○ Stokta Yok / Non Stock Item / *Kein Lagerartikel, Lieferzeit auf Anfrage*

KYCR Ucuna Uygundur. / Compatiple with KYCR Insert. Kompatibel mit KYCR Wendeplatten.

F: Eksenel ve Radyal Salgı Değeri 0,02 mm İçindedir. / F: Axial and Radial Runout Value is within 0,02 mm.

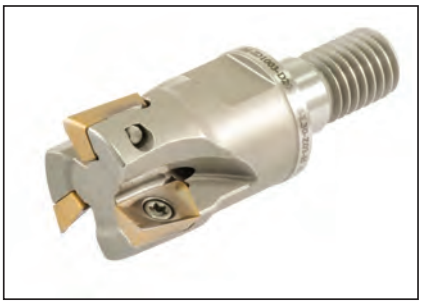
F: Der axiale und radiale Rundlaufwert liegt innerhalb von 0,02 mm.

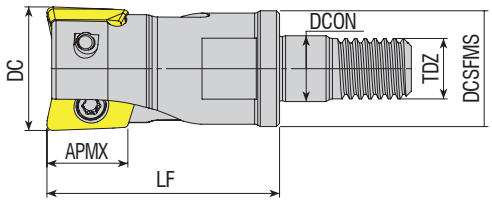
Sipariş Örneği/Ordering Example/*Bestellbeispiel*

1 ad./pcs./stück AHFM-LN0303-D25-M12-L35-Z04-H

Kesme Hesabı : S 367 / *Cutting Calculation : P 367* / *Schnittberechnung : 367*

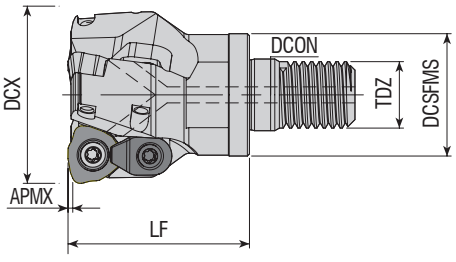
Sıkma Tork Değeri : S 367 / *Tightening Torque : P 367* / *Anzugsmoment : 367*





Takım Kodu *Ordering Code* *Bestell-Bezeichnung*	Stok *Stock* *Lager*	Takım Ölçüleri (mm) *Dimension (mm)* *Abmessung (mm)*							Kesici Uç *Insert* *Wendeschneidplatte*	Yedek Parçaları / *Spare Parts* / *Ersatzteile* Sıkma Vidası *Screw* *Schraube*	Tork Anahtar *Torx Key* *Torx-Schlüssel*
		DC	ZEFP	DCSFMS	TDZ	LF	DCON	APMX			
AHFM-JD1003-D16-M08-L30-Z02-H	●	16	2	14.75	M08	30	8.5	9	**JDMT 1003..**	3008-M2.5x6	80-T08
AHFM-JD1003-D20-M10-L30-Z03-H	●	20	3	18	M10	30	10.5	9			

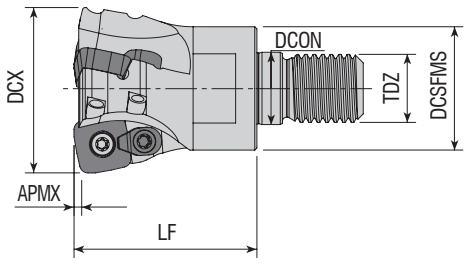
HTCH Ucuna Uygundur. / Compatiple with HTCH Insert. Kompatibel mit HTCH Wendeplatten.



Takım Kodu *Ordering Code* *Bestell-Bezeichnung*	Stok *Stock* *Lager*	Takım Ölçüleri (mm) *Dimension (mm)* *Abmessung (mm)*							Kesici Uç *Insert* *Wendeschneidplatte*	Yedek Parçaları / *Spare Parts* / *Ersatzteile* Sıkma Vidası *Screw* *Schraube*	Baskı Parçası *Wedge Clamp* *Spannpratze*	Baskı Vidası *Clamp Screw* *Klemmschraube*	Tork Anahtar *Torx Key* *Torx-Schlüssel*
		DCX	ZEFP	DCSFMS	TDZ	LF	DCON	APMX					
AHFMC-JD1204-D32-M16-L43-Z02-H	●	32	2	29	M16	43	17	1.5	**JDMW 1204..**	4615-M4x11	ACK-05	4015-M4x11	80-T15
AHFMC-JD1204-D42-M16-L43-Z03-H	●	42	3	29	M16	43	17	1.5					

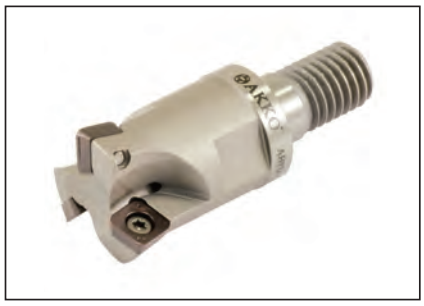
R: Sağ / Right / *Rechts* L: Sol/Left/*Links*
● Stokta / In Stock /*Auf Lager* ○ Stokta Yok / Non Stock Item / *Kein Lagerartikel, Lieferzeit auf Anfrage*
MTSBSH Ucuna Uygundur. / Compatiple with MTSBSH Insert. Kompatibel mit MTSBSH Wendeplatten.

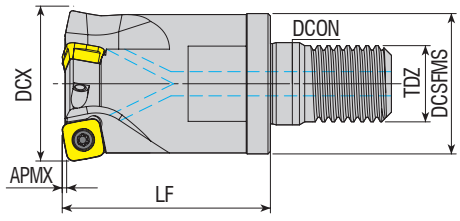
Sipariş Örneği/Ordering Example/*Bestellbeispiel*
1 ad./pcs./stück AHFM-JD1003-D16-M08-L30-Z02-H



Takım Kodu / *Ordering Code* / *Bestell-Bezeichnung*	Stok / *Stock* / *Lager*	Takım Ölçüleri (mm) / *Dimension (mm)* / *Abmessung (mm)*							Kesici Uç / *Insert* / *Wendeschneidplatte*	Yedek Parçaları / *Spare Parts* / *Ersatzteile*			
		DCX	ZEFP	DCSFMS	TDZ	LF	DCON	APMX		Sıkma Vidası / *Screw* / *Schraube*	Baskı Parçası / *Wedge Clamp* / *Spannpratze*	Baskı Vidası / *Clamp Screw* / *Klemmschraube*	Tork Anahtar / *Torx Key* / *Torx-Schlüssel*
AHFM-SD06T2-D16-M08-L23-Z02-H	●	16	2	14.75	M08	23	8.5	0.8	**SD.. 06T2..**	3007-M2.2x5	-	-	80-T07
AHFM-SD06T2-D20-M10-L30-Z03-H	●	20	3	18	M10	30	10.5	0.8					
AHFM-SD06T2-D25-M12-L35-Z04-H	●	25	4	21	M12	35	12.5	0.8					
AHFMC-SD09T3-D25-M12-L30-Z02-H	●	25	2	22	M12	30	12.5	1.4	**SD.. 09T3..**	3010-M3.5x9	ACK-15	1510-M3.5x9	80-T10
AHFMC-SD09T3-D32-M16-L43-Z03-H	●	32	3	29	M16	43	17	1.4					
AHFMC-SD09T3-D35-M16-L43-Z03-H	●	35	3	29	M16	43	17	1.4					
AHFMC-SD09T3-D40-M16-L43-Z04-H	●	40	4	29	M16	43	17	1.4					
AHFMC-SD1204-D32-M16-L43-Z02-H	●	32	2	29	M16	43	17	1.8	**SD.. 1204..**	4015-M4x9		4015-M3.5X11	80-T15
AHFMC-SD1204-D40-M16-L43-Z03-H	●	40	3	29	M16	43	17	1.8					

ZCC Ucuna Uygundur. / Compatiple with ZCC Insert. Kompatibel mit ZCC Wendeplatten.





Takım Kodu / *Ordering Code* / *Bestell-Bezeichnung*	Stok / *Stock* / *Lager*	Takım Ölçüleri (mm) / *Dimension (mm)* / *Abmessung (mm)*							Kesici Uç / *Insert* / *Wendeschneidplatte*	Yedek Parçaları / *Spare Parts* / *Ersatzteile*			
		DCX	ZEFP	DCSFMS	TDZ	LF	DCON	APMX		Sıkma Vidası / *Screw* / *Schraube*	Baskı Parçası / *Wedge Clamp* / *Spannpratze*	Baskı Vidası / *Clamp Screw* / *Klemmschraube*	Tork Anahtar / *Torx Key* / *Torx-Schlüssel*
AHFM-SO0803-D20-M10-L30-Z02-H	●	20	2	18	M10	30	10.5	1	**SOMW 0803..**	4010-M3X8	-	-	80-T10
AHFM-SO0803-D25-M12-L35-Z03-H	●	25	3	22	M12	35	12.5	1					
AHFM-SO0803-D32-M16-L43-Z03-H	●	32	3	29	M16	43	17	1					
AHFM-SO0803-D32-M16-L43-Z04-H	●	32	4	29	M16	43	17	1					
AHFM-SO0803-D40-M16-L43-Z04-H	●	40	4	29	M16	43	17	1					

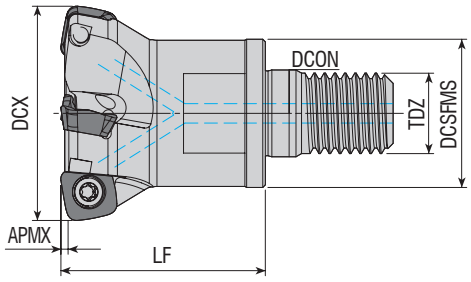
R: Sağ / Right / *Rechts* L: Sol/Left/*Links*

● Stokta / In Stock /*Auf Lager* ○ Stokta Yok / Non Stock Item / *Kein Lagerartikel, Lieferzeit auf Anfrage*

Sipariş Örneği/Ordering Example/*Bestellbeispiel*

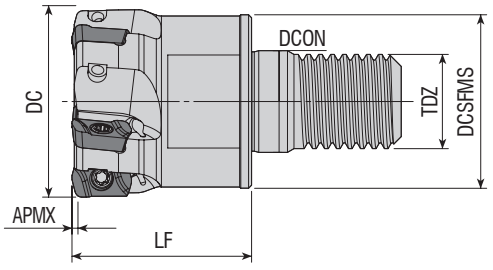
1 ad./pcs./stück AHFM-SD06T2-D16-M08-L23-Z02-H

KPTK Ucuna Uygundur. / Compatiple with KPTK Insert. Kompatibel mit KPTK Wendeplatten.



Takım Kodu / *Ordering Code* / *Bestell-Bezeichnung*	Stok / *Stock* / *Lager*	Takım Ölçüleri (mm) / *Dimension (mm)* / *Abmessung (mm)*							Kesici Uç / *Insert* / *Wendeschneidplatte*	Yedek Parçaları / *Spare Parts* / *Ersatzteile*			
		DCX	ZEFP	DCSFMS	TDZ	LF	DCON	APMX		Sıkma Vidası / *Screw* / *Schraube*	Baskı Parçası / *Wedge Clamp* / *Spannpratze*	Baskı Vidası / *Clamp Screw* / *Klemmschraube*	Tork Anahtar / *Torx Key* / *Torx-Schlüssel*
AHFM-SO1004-D32-M16-L40-Z03-H	●	32	3	29	M16	40	17	1.5	**SOMT 1004..**	4015-M4x9	-	-	80-T15
AHFM-SO1004-D40-M16-L40-Z04-H	●	40	4	29	M16	40	17	1.5					
AHFM-SO1004-D42-M16-L40-Z04-H	●	42	4	29	M16	40	17	1.5					

KYCR Ucuna Uygundur. / Compatiple with KYCR Insert. Kompatibel mit KYCR Wendeplatten.



Takım Kodu / *Ordering Code* / *Bestell-Bezeichnung*	Stok / *Stock* / *Lager*	Takım Ölçüleri (mm) / *Dimension (mm)* / *Abmessung (mm)*							Kesici Uç / *Insert* / *Wendeschneidplatte*	Yedek Parçaları / *Spare Parts* / *Ersatzteile*			
		DC	ZEFP	DCSFMS	TDZ	LF	DCON	APMX		Sıkma Vidası / *Screw* / *Schraube*	Baskı Parçası / *Wedge Clamp* / *Spannpratze*	Baskı Vidası / *Clamp Screw* / *Klemmschraube*	Tork Anahtar / *Torx Key* / *Torx-Schlüssel*
AHFM-YP1003-D16-M08-L23-Z02-F	●	16	2	14.75	M08	23	8.5	1	**EP.. 1003..** **ZPMT 1003..** **YPHW 1003..**	3008-M2.5x5	-	-	80-T08
AHFM-YP1003-D16-M08-L23-Z02-H-F	●	16	2	14.75	M08	23	8.5	1					
AHFM-YP1003-D17-M08-L23-Z02-H	●	17	2	14.75	M08	23	8.5	1					
AHFM-YP1003-D17-M08-L23-Z02-H-F	●	17	2	14.75	M08	23	8.5	1					
AHFM-YP1003-D20-M10-L30-Z03-H	●	20	3	18	M10	30	10.5	1					
AHFM-YP1003-D20-M10-L30-Z03-H-F	●	20	3	18	M10	30	10.5	1					
AHFM-YP1003-D20-M10-L30-Z04-H	●	20	4	18	M10	30	10.5	1					
AHFM-YP1003-D20-M10-L30-Z04-F	●	20	4	18	M10	30	10.5	1					
AHFM-YP1003-D21-M10-L30-Z03-H	●	21	3	18	M10	30	10.5	1					
AHFM-YP1003-D21-M10-L30-Z03-H-F	●	21	3	18	M10	30	10.5	1					
AHFM-YP1003-D25-M12-L35-Z04-H	●	25	4	21	M12	35	12.5	1					
AHFM-YP1003-D25-M12-L35-Z04-F	●	25	4	21	M12	35	12.5	1					
AHFM-YP1003-D25-M12-L35-Z04-H-F	●	25	4	21	M12	35	12.5	1					
AHFM-YP1003-D26-M12-L35-Z04-H-F	●	26	4	21	M12	35	12.5	1					
AHFM-YP1003-D32-M16-L30-Z05-F	●	32	5	29	M16	30	17	1		3008-M2.5x6			
AHFM-YP1003-D32-M16-L43-Z05-H-F	●	32	5	29	M16	43	17	1					
AHFM-YP1003-D40-M16-L43-Z06-H-F	●	40	6	29	M16	43	17	1					
AHFM-YP1003-D42-M16-L43-Z06-H-F	●	42	6	29	M16	43	17	1					

R: Sağ / Right / *Rechts* L: Sol/Left/*Links*

● Stokta / In Stock /*Auf Lager* ○ Stokta Yok / Non Stock Item / *Kein Lagerartikel, Lieferzeit auf Anfrage*

DJT Ucuna Uygundur. / Compatiple with DJT Insert. Kompatibel mit DJT Wendeplatten.

Çap Ölçüsü - 0,02 mm Olarak üretiliyor. F: ± 0,02 mm Demektir. Ör: Ø16 Takım 15,98 ± 0,02 mm yani 16,00 mm - 15,96 mm Olmalıdır.

Diameter Size is produced as - 0.02 mm. F: means ± 0,02 mm. For example: Ø16 tool 15,98 ± 0,02 mm, it means that it should be 16,00 mm - 15,96 mm.

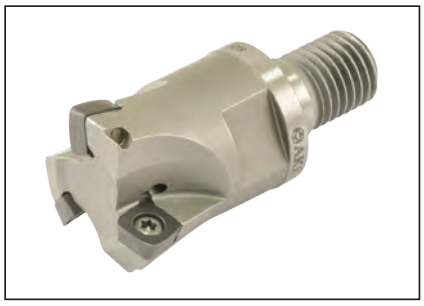
Durchmesser - Es wird mit -0,02 mm hergestellt. Das heißt F: ± 0,02 mm. Zum Beispiel: Der Ø16-Satz sollte 15,98 ± 0,02 mm, 16,00 mm - 15,96 mm betragen.

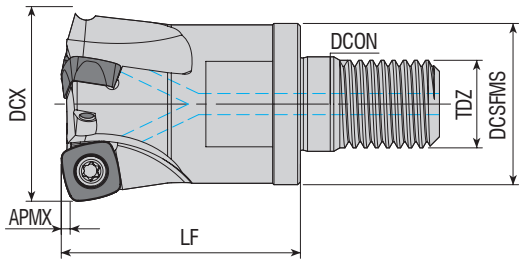
Sipariş Örneği/Ordering Example/*Bestellbeispiel*

1 ad./pcs./stück AHFM-SO1004-D32-M16-L40-Z03-H

Kesme Hesabı : S 367 / *Cutting Calculation : P 367* / *Schnittberechnung : 367*

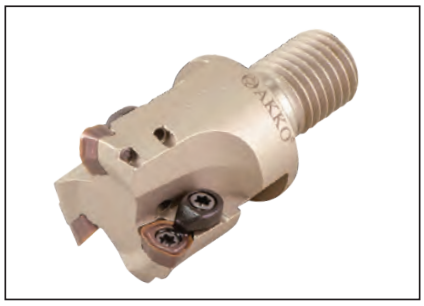
Sıkma Tork Değeri : S 367 / *Tightening Torque : P 367* / *Anzugsmoment : 367*

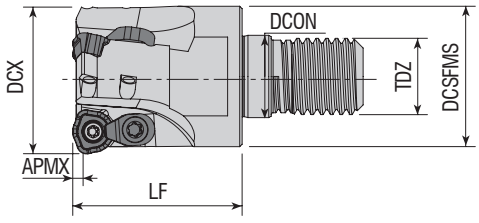




Takım Kodu / *Ordering Code* / *Bestell-Bezeichnung*	Stok / *Stock* / *Lager*	Takım Ölçüleri (mm) / *Dimension (mm)* / *Abmessung (mm)*							Kesici Uç / *Insert* / *Wendeschneidplatte*	Yedek Parçaları / *Spare Parts* / *Ersatzteile*			
		DCX	ZEFP	DCSFMS	TDZ	LF	DCON	APMX		Sıkma Vidası / *Screw* / *Schraube*	Baskı Parçası / *Wedge Clamp* / *Spannpratze*	Baskı Vidası / *Clamp Screw* / *Klemmschraube*	Tork Anahtar / *Torx Key* / *Torx-Schlüssel*
AHFM-SP1004-D25-M12-L35-Z02-H	●	25	2	21	M12	35	12.5	1	**SPNW 1004..**	3015-M3.5x9	-	-	80-T15
AHFM-SP1004-D32-M16-L43-Z03-H	●	32	3	29	M16	43	17	1.5					
AHFM-SP1004-D35-M16-L43-Z03-H	●	35	3	29	M16	43	17	1.5					
AHFM-SP1004-D42-M16-L43-Z04-H	●	42	4	29	M16	43	17	1.5					

DJT Ucuna Uygundur. / Compatiple with DJT Insert. Kompatibel mit DJT Wendeplatten.

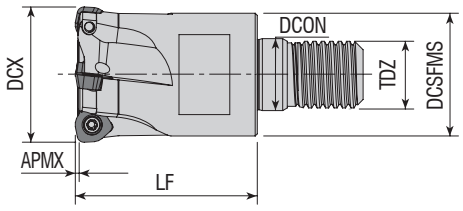




Takım Kodu / *Ordering Code* / *Bestell-Bezeichnung*	Stok / *Stock* / *Lager*	Takım Ölçüleri (mm) / *Dimension (mm)* / *Abmessung (mm)*							Kesici Uç / *Insert* / *Wendeschneidplatte*	Yedek Parçaları / *Spare Parts* / *Ersatzteile*			
		DCX	ZEFP	DCSFMS	TDZ	LF	DCON	APMX		Sıkma Vidası / *Screw* / *Schraube*	Baskı Parçası / *Wedge Clamp* / *Spannpratze*	Baskı Vidası / *Clamp Screw* / *Klemmschraube*	Tork Anahtar / *Torx Key* / *Torx-Schlüssel*
AHFMC-WD0804-D25-M12-L35-Z02-H	●	25	2	21	M12	35	12.5	1.5	**WDMT 0804..**	4010-M3x8	ACK-15	4010-M3x8	80-T10
AHFMC-WD0804-D32-M16-L35-Z03-H	●	32	3	29	M16	35	17	1.5					

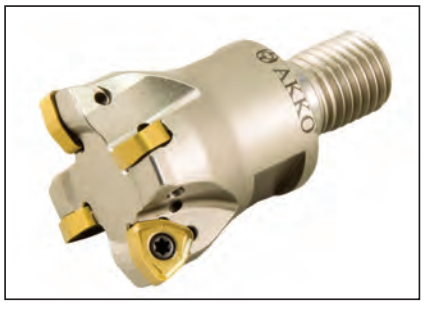
R: Sağ / Right / *Rechts* L: Sol/Left/*Links*
● Stokta / In Stock /*Auf Lager* ○ Stokta Yok / Non Stock Item / *Kein Lagerartikel, Lieferzeit auf Anfrage*
SMTM Ucuna Uygundur. / Compatiple with SMTM Insert. Kompatibel mit SMTM Wendeplatten.

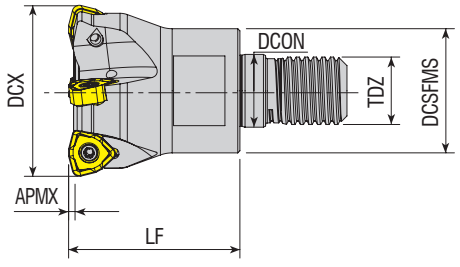
Sipariş Örneği/Ordering Example/*Bestellbeispiel*
1 ad./pcs./stück AHFM-SP1004-D25-M12-L35-Z02-H
Kesme Hesabı : S 367 / *Cutting Calculation : P 367* / *Schnittberechnung : 367*
Sıkma Tork Değeri : S 367 / *Tightening Torque : P 367* / *Anzugsmoment : 367*



Takım Kodu *Ordering Code* *Bestell-Bezeichnung*	Stok *Stock* *Lager*	Takım Ölçüleri (mm) *Dimension (mm)* *Abmessung (mm)*							Kesici Uç *Insert* *Wendeschneidplatte*	Yedek Parçaları / *Spare Parts* / *Ersatzteile*			
		DCX	ZEFP	DCSFMS	TDZ	LF	DCON	APMX		Sıkma Vidası *Screw* *Schraube*	Baskı Parçası *Wedge Clamp* *Spannpratze*	Baskı Vidası *Clamp Screw* *Klemmschraube*	Tork Anahtar *Torx Key* *Torx-Schlüssel*
AHFM-WD0503D-D20-M10-L30-Z02-H	●	20	2	18	M10	30	10.5	1.25	**WDMT 0503..**	4010-M3x6	-	-	80-T10
AHFM-WD0503D-D25-M12-L35-Z03-H	●	25	3	21	M12	35	12.5	1.25		4010-M3x8			
AHFM-WD0503D-D32-M16-L43-Z04-H	●	32	4	29	M16	43	17	1.25					
AHFM-WD0503D-D40-M16-L43-Z05-H	●	40	5	29	M16	43	17	1.25					
AHFMC-WD06T3D-D35-M16-L43-Z03-H	●	35	3	29	M16	43	17	1.5	**WDHW 06T3..**	3015-M3.5x9	ACK-15	4015-M3.5x11	80-T15
AHFMC-WD0805D-D32-M16-L43-Z02-H	●	32	2	29	M16	43	17	2	**WDHW 0805..**	4020-M4.5x10	ACK-19	4020-M4.5x12	

DJT Ucuna Uygundur. / Compatiple with DJT Insert. Kompatibel mit DJT Wendeplatten.

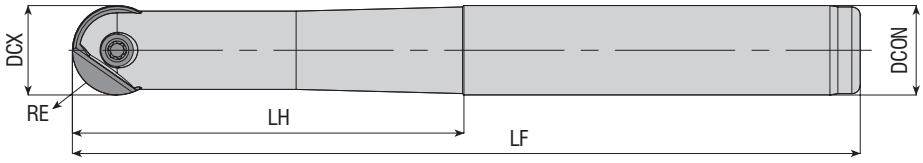




Takım Kodu *Ordering Code* *Bestell-Bezeichnung*	Stok *Stock* *Lager*	Takım Ölçüleri (mm) *Dimension (mm)* *Abmessung (mm)*							Kesici Uç *Insert* *Wendeschneidplatte*	Yedek Parçaları / *Spare Parts* / *Ersatzteile*	
		DCX	ZEFP	DCSFMS	TDZ	LF	DCON	APMX		Sıkma Vidası *Screw* *Schraube*	Tork Anahtar *Torx Key* *Torx-Schlüssel*
AHFM-WN09T3-D32-M16-L40-Z03-H	●	32	3	29	M16	40	17	1.5	**WNMX 09T3..**	4010-M3x8	80-T10
AHFM-WN09T3-D40-M16-L40-Z04-H	●	40	4	29	M16	40	17	1.5			

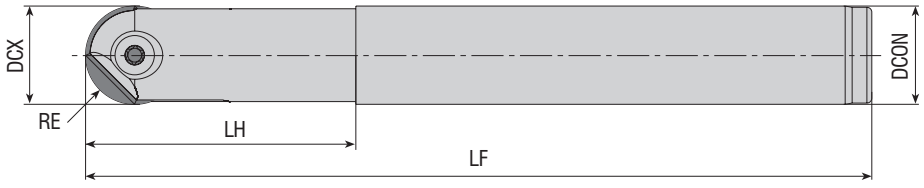
R: Sağ / Right / *Rechts* L: Sol/Left/*Links*
● Stokta / In Stock /*Auf Lager* ○ Stokta Yok / Non Stock Item / *Kein Lagerartikel, Lieferzeit auf Anfrage*
KRLY Ucuna Uygundur. / Compatiple with KRLY Insert. Kompatibel mit KRLY Wendeplatten.

Sipariş Örneği/Ordering Example/*Bestellbeispiel*
1 ad./pcs./stück AHFM-WD0503D-D20-M10-L30-Z02-H
Kesme Hesabı : S 367 / *Cutting Calculation : P 367* / *Schnittberechnung : 367*
Sıkma Tork Değeri : S 367 / *Tightening Torque : P 367* / *Anzugsmoment : 367*



Takım Kodu *Ordering Code* *Bestell-Bezeichnung*	Stok *Stock* *Lager*	Takım Ölçüleri (mm) *Dimension (mm)* *Abmessung (mm)*					Kesici Uç *Insert* *Wendeschneidplatte*	Yedek Parçaları / *Spare Parts* / *Ersatzteile*	
		DCX	RE	DCON	LF	LH		Sıkma Vidası *Screw* *Schraube*	Tork Anahtar *Torx Key* *Torx-Schlüssel*
APMR-BNM12-D12-C12-L130	●	12	6	12	130	32	**BNM 120-S**	1210-M3.5x9.6	80-T10
APMR-BNM16-D16-C16-L175	●	16	8	16	175	70	**BNM 160-S**	1215-M4x13.5	80-T15
APMR-BNM16-D16-C16-L200	●	16	8	16	200	100			
APMR-BNM20-D20-C20-L160	●	20	10	20	160	70			
APMR-BNM20-D20-C20-L200	●	20	10	20	200	100	**BNM 200-S**	1220-M5x0.5x15	80-T20
APMR-BNM20-D20-C20-L250	●	20	10	20	250	150			
APMR-BNM25-D25-C25-L160	●	25	12.5	25	160	70			
APMR-BNM25-D25-C25-L200	●	25	12.5	25	200	100	**BNM 250-S**	1220-M6x0.75x20	
APMR-BNM25-D25-C25-L250	●	25	12.5	25	250	150			

DJT Ucuna Uygundur. / Compatiple with DJT Insert. Kompatibel mit DJT Wendeplatten.



Takım Kodu *Ordering Code* *Bestell-Bezeichnung*	Stok *Stock* *Lager*	Takım Ölçüleri (mm) *Dimension (mm)* *Abmessung (mm)*					Kesici Uç *Insert* *Wendeschneidplatte*	Yedek Parçaları / *Spare Parts* / *Ersatzteile*	
		DCX	RE	DCON	LF	LH		Sıkma Vidası *Screw* *Schraube*	Tork Anahtar *Torx Key* *Torx-Schlüssel*
APMR-RO12-D12-C12-L120	●	12	6	12	120	35	**ROHX 1203**	1215-M4x0.5x9	80-T15
APMR-RO12-D12-C16-L160	●	12	6	16	160	50			
APMR-RO16-D16-C16-L160	●	16	8	16	160	45			
APMR-RO16-D16-C16-L200	●	16	8	16	200	45	**ROHX 1604**	1220-M5x0.5x12	
APMR-RO16-D16-C20-L200	●	16	8	20	200	65			80-T20
APMR-RO20-D20-C20-L160	●	20	10	20	160	55			
APMR-RO20-D20-C20-L200	●	20	10	20	200	55	**ROHX 2005**	1220-M5x0.5x15	
APMR-RO20-D20-C25-L220	●	20	10	25	220	80			

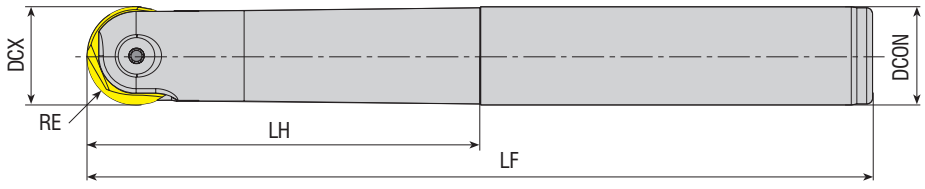
R: Sağ / Right / *Rechts* L: Sol/Left/*Links*

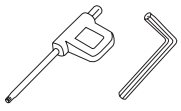
● Stokta / In Stock /*Auf Lager* ○ Stokta Yok / Non Stock Item / *Kein Lagerartikel, Lieferzeit auf Anfrage*

ZCC Ucuna Uygundur. / Compatiple with ZCC Insert. Kompatibel mit ZCC Wendeplatten.

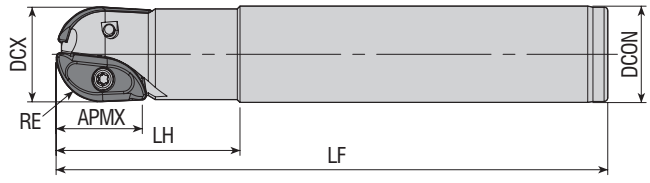
Sipariş Örneği/Ordering Example/*Bestellbeispiel*
1 ad./pcs./stück APMR-BNM12-D12-C12-L130

Kesme Hesabı : S 367 / *Cutting Calculation : P 367* / *Schnittberechnung : 367*



Takım Kodu / *Ordering Code* / *Bestell-Bezeichnung*	Stok / *Stock* / *Lager*	Takım Ölçüleri (mm) / *Dimension (mm)* / *Abmessung (mm)*					Kesici Uç / *Insert* / *Wendeschneidplatte*	Yedek Parçaları / *Spare Parts* / *Ersatzteile*	
		DCX	RE	DCON	LF	LH		Sıkma Vidası / *Screw* / *Schraube*	Tork Anahtar / *Torx Key* / *Torx-Schlüssel* 
APMR-P3208-D08-C10-L110	●	8	4	10	110	25	**P3208**	1208-M3x7	80-T08
APMR-P3210-D10-C10-L130	●	10	5	10	130	30	**P3210**	1215-M4x0.5x9	80-T15
APMR-P3210-D10-C12-L130	●	10	5	12	130	30			
APMR-P3212-D12-C12-L130	●	12	6	12	130	32	**P3212**	1220-M5x0.5x9	80-T20
APMR-P3216-D16-C16-L175	●	16	8	16	175	75	**P3216**	1220-M5x0.5x12	
APMR-P3220-D20-C20-L200	●	20	10	20	200	100	**P3220**	1220-M5x0.5x15	
APMR-P3225-D25-C25-L200	●	25	12.5	25	200	100	**P3225**	1220-M6x0.75x20	
APMR-P3232-D32-C32-L200	●	32	16	32	200	100	**P3232**	1204-M8x0.75x26	AAL-05-4

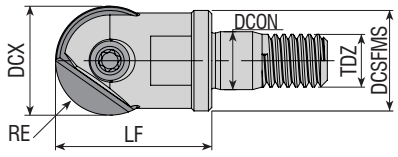
WLTR Ucuna Uygundur. / Compatiple with WLTR Insert. Kompatibel mit WLTR Wendeplatten.



Takım Kodu / *Ordering Code* / *Bestell-Bezeichnung*	Stok / *Stock* / *Lager*	Takım Ölçüleri (mm) / *Dimension (mm)* / *Abmessung (mm)*						Kesici Uç / *Insert* / *Wendeschneidplatte*	Yedek Parçaları / *Spare Parts* / *Ersatzteile*	
		DCX	RE	DCON	LF	LH	APMX		Sıkma Vidası / *Screw* / *Schraube*	Tork Anahtar / *Torx Key* / *Torx-Schlüssel*
APMR-XP16-D16-C16-L150	●	16	8	16	150	40	16	**XPHT 16R0803**	3008-M2.5x6	80-T08
APMR-XP20-D20-C20-L150	●	20	10	20	150	50	20	**XPHT 20R10T3**	3010-M3.5x7	80-T10
APMR-XP25-D25-C25-L150	●	25	12.5	25	150	50	25	**XPHT 25R1204**	4015-M4x9	80-T15

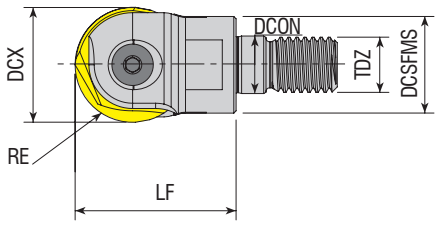
R: Sağ / Right / *Rechts* L: Sol/Left/*Links*
● Stokta / In Stock / *Auf Lager* ○ Stokta Yok / Non Stock Item / *Kein Lagerartikel, Lieferzeit auf Anfrage*
ZCC Ucuna Uygundur. / Compatiple with ZCC Insert. Kompatibel mit ZCC Wendeplatten.

Sipariş Örneği/Ordering Example/*Bestellbeispiel*
1 ad./pcs./stück APMR-P3208-D08-C10-L110
Kesme Hesabı : S 367 / *Cutting Calculation : P 367* / *Schnittberechnung : 367*



Takım Kodu / *Ordering Code* / *Bestell-Bezeichnung*	Stok / *Stock* / *Lager*	Takım Ölçüleri (mm) / *Dimension (mm)* / *Abmessung (mm)*						Kesici Uç / *Insert* / *Wendeschneidplatte*	Yedek Parçaları / *Spare Parts* / *Ersatzteile*	
		DCX	RE	DCSFMS	TDZ	LF	DCON		Sıkma Vidası / *Screw* / *Schraube*	Tork Anahtar / *Torx Key* / *Torx-Schlüssel*
APMR-BNM12-D12-M06-L20	●	12	6	11	M06	20	6.5	**BNM 120-S**	1210-M3.5x9.6	80-T10
APMR-BNM16-D16-M08-L23	●	16	8	14.75	M08	23	8.5	**BNM 160-S**	1215-M4x13.5	80-T15
APMR-BNM20-D20-M10-L30	●	20	10	18	M10	30	10.5	**BNM 200-S**	1220-M5x0.5x15	80-T20

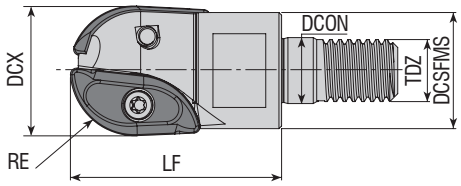
DJT Ucuna Uygundur. / Compatiple with DJT Insert. Kompatibel mit DJT Wendeplatten.



Takım Kodu / *Ordering Code* / *Bestell-Bezeichnung*	Stok / *Stock* / *Lager*	Takım Ölçüleri (mm) / *Dimension (mm)* / *Abmessung (mm)*						Kesici Uç / *Insert* / *Wendeschneidplatte*	Yedek Parçaları / *Spare Parts* / *Ersatzteile*	
		DCX	RE	DCSFMS	TDZ	LF	DCON		Sıkma Vidası / *Screw* / *Schraube*	Tork Anahtar / *Torx Key* / *Torx-Schlüssel*
APMR-P3216-D16-M08-L25	●	16	8	14	M08	25	8.5	**P3216**	1220-M5x0.5x12	80-T20
APMR-P3220-D20-M10-L30	●	20	10	18	M10	30	10.5	**P3220**	1220-M5x0.5x15	
APMR-P3225-D25-M12-L35	●	25	12.5	21	M12	35	12.5	**P3225**	1220-M6x0.75x20	
APMR-P3232-D32-M16-L43	●	32	16	30	M16	43	17	**P3232**	1204-M8x0.75x26	AAL-05-4

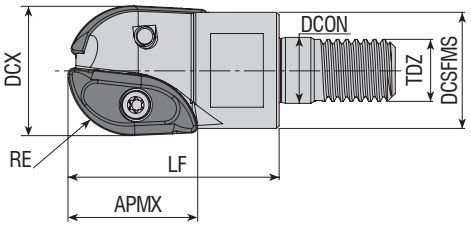
R: Sağ / Right / *Rechts* L: Sol/Left/*Links*
● Stokta / In Stock /*Auf Lager* ○ Stokta Yok / Non Stock Item / *Kein Lagerartikel, Lieferzeit auf Anfrage*
WLTR Ucuna Uygundur. / Compatiple with WLTR Insert. Kompatibel mit WLTR Wendeplatten.

Sipariş Örneği/Ordering Example/*Bestellbeispiel*
1 ad./pcs./stück APMR-BNM12-D12-M06-L20
Kesme Hesabı : S 367 / *Cutting Calculation : P 367* / *Schnittberechnung : 367*
Sıkma Tork Değeri : S 367 / *Tightening Torque : P 367* / *Anzugsmoment : 367*



Takım Kodu *Ordering Code* *Bestell-Bezeichnung*	Stok *Stock* *Lager*	Takım Ölçüleri (mm) *Dimension (mm)* *Abmessung (mm)*						Kesici Uç *Insert* *Wendeschneidplatte*	Yedek Parçaları / *Spare Parts* / *Ersatzteile*	
		DCX	RE	DCSFMS	TDZ	LF	DCON		Sıkma Vidası *Screw* *Schraube*	Tork Anahtar *Torx Key* *Torx-Schlüssel*
APMR-SWB225-D25-M12-L35	●	25	12.5	23.5	M12	35	12.5	**SWB225HM-HS**	4015-M4x9	80-T15
APMR-SWB230-D30-M16-L43	●	30	15	28	M16	43	17	**SWB230HM-HS**	1020-M5x11	80-T20
APMR-SWB232-D32-M16-L43	●	32	16	30	M16	43	17	**SWB232HM-HS**		

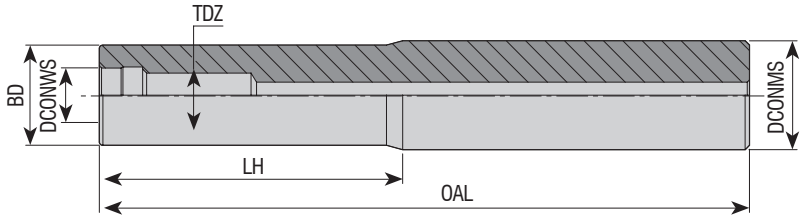
DJT Ucuna Uygundur. / Compatiple with DJT Insert. Kompatibel mit DJT Wendeplatten.



Takım Kodu *Ordering Code* *Bestell-Bezeichnung*	Stok *Stock* *Lager*	Takım Ölçüleri (mm) *Dimension (mm)* *Abmessung (mm)*							Kesici Uç *Insert* *Wendeschneidplatte*	Yedek Parçaları / *Spare Parts* / *Ersatzteile*	
		DCX	RE	DCSFMS	TDZ	LF	APMX	DCON		Sıkma Vidası *Screw* *Schraube*	Tork Anahtar *Torx Key* *Torx-Schlüssel*
APMR-XP16-D16-M08-L25	●	16	8	14.75	M08	25	16	8.5	**XPHT 16R0803**	3008-M2.5x6	80-T08
APMR-XP20-D20-M10-L30	●	20	10	18	M10	30	20	10.5	**XPHT 20R10T3**	3010-M3.5x7	80-T10
APMR-XP25-D25-M12-L40	●	25	12.5	22	M12	40	25	12.5	**XPHT 25R1204**	4015-M4x9	80-T15

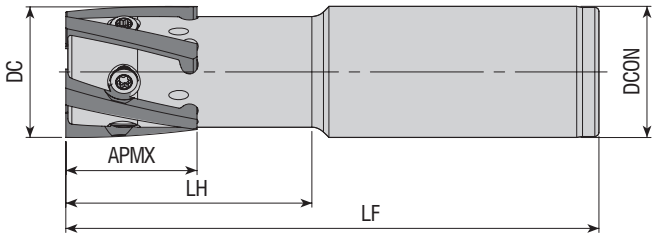
R: Sağ / Right / *Rechts* L: Sol/Left/*Links*
● Stokta / In Stock /*Auf Lager* ○ Stokta Yok / Non Stock Item / *Kein Lagerartikel, Lieferzeit auf Anfrage*
ZCC Ucuna Uygundur. / Compatiple with ZCC Insert. Kompatibel mit ZCC Wendeplatten.

Sipariş Örneği/Ordering Example/*Bestellbeispiel*
1 ad./pcs./stück APMR-SWB225-D25-M12-L35
Kesme Hesabı : S 367 / *Cutting Calculation : P 367* / *Schnittberechnung : 367*
Sıkma Tork Değeri : S 367 / *Tightening Torque : P 367* / *Anzugsmoment : 367*



Takım Kodu *Ordering Code* *Bestell-Bezeichnung*	Stok *Stock* *Lager*	Takım Ölçüleri (mm) *Dimension (mm)* *Abmessung (mm)*					
		DCONMS	TDZ	DCONWS	BD	OAL	LH
AVTT-D13-C16-M08-L100-H	●	16	M08	8.5	13	100	40
AVTT-D15-C16-M08-L130-H	●	16	M08	8.5	15	130	70
AVTT-D18-C20-M10-L130-H	●	20	M10	10.5	18	130	70
AVTT-D18-C20-M10-L160-H	●	20	M10	10.5	18	160	80
AVTT-D23-C25-M12-L150-H	●	25	M12	12.5	23	150	70
AVTT-D23-C25-M12-L200-H	●	25	M12	12.5	23	200	100
AVTT-D23-C25-M12-L250-H	●	25	M12	12.5	23	250	150
AVTT-D30-C32-M16-L150-H	●	32	M16	17	30	150	70
AVTT-D30-C32-M16-L200-H	●	32	M16	17	30	200	100
AVTT-D30-C32-M16-L250-H	●	32	M16	17	30	250	150
AVTT-D30-C32-M16-L300-H	●	32	M16	17	30	300	200

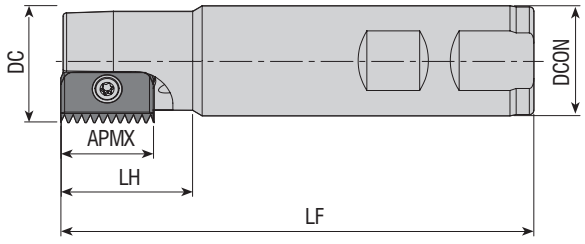
DİŞ AÇMA FREZELEME TAKIMLARI
THREAD MILLING TOOLS
GEWINDEFRÄSWERKZEUGE



Takım Kodu *Ordering Code* *Bestell-Bezeichnung*	Stok *Stock* *Lager*	Takım Ölçüleri (mm) *Dimension (mm)* *Abmessung (mm)*						Kesici Uç *Insert* *Wendeschneidplatte*	Yedek Parçaları / *Spare Parts* / *Ersatzteile* Sıkma Vidası *Screw* *Schraube*	Tork Anahtar *Torx Key* *Torx-Schlüssel*
		DC	ZEFP	DCON	LF	LH	APMX			
ATM-H23-D23-C25-L100-Z02-H	●	23	2	25	100	30	27	**H23**	1015-M4x8	80-T15
ATM-H32-D32-C32-L130-Z05-H	●	32	5	32	130	35	32	**H32**	1720-U8-32x10	80-T20

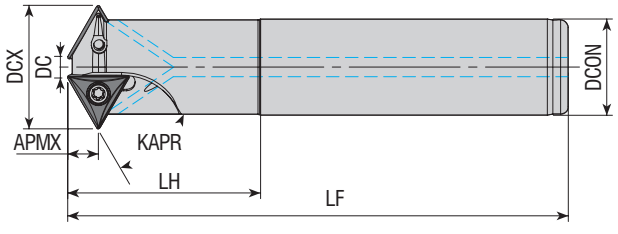
CPT Ucuna Uygundur. / Compatiple with CPT Insert. Kompatibel mit CPT Wendeplatten.

Sipariş Örneği/Ordering Example/*Bestellbeispiel*
1 ad./pcs./stück AVTT-D13-C16-M08-L100-H
Kesme Hesabı : S 367 / *Cutting Calculation : P 367* / *Schnittberechnung : 367*



Takım Kodu *Ordering Code* *Bestell-Bezeichnung*	Stok *Stock* *Lager*	Takım Ölçüleri (mm) *Dimension (mm)* *Abmessung (mm)*						Kesici Uç *Insert* *Wendeschneidplatte*	Yedek Parçaları / *Spare Parts* / *Ersatzteile*	
		DC	ZEFP	DCON	LF	LH	APMX		Sıkma Vidası *Screw* *Schraube*	Tork Anahtar *Torx Key* *Torx-Schlüssel*
ATM-C14-D14-W20-L100-Z01-H	●	14	1	20	100	25	14	**C14**	3008-M2.5x6	80-T08
ATM-C21-D18-W20-L100-Z01-H	●	18	1	20	100	30	21	**C21**	4015-M4x9	80-T15
ATM-C21-D21-W25-L125-Z01-H	●	21	1	25	125	40	21			
ATM-C21-D25-W20-L125-Z01-H	●	25	1	20	125	30	21			
ATM-C21-D28-W25-L90-Z01-H	●	28	1	25	90	30	21		4015-M4x11	
ATM-C21-D38-W32-L90-Z03-H	●	38	3	32	90	30	21			
ATM-C21-D38-W32-L120-Z03-H	●	38	3	32	120	30	21			
ATM-C21-D43-W32-L90-Z03-H	●	43	3	32	90	30	21			
ATM-C30-D29-W25-L150-Z01-H	●	29	1	25	150	50	30	**C30**	1020-M5x14	80-T20

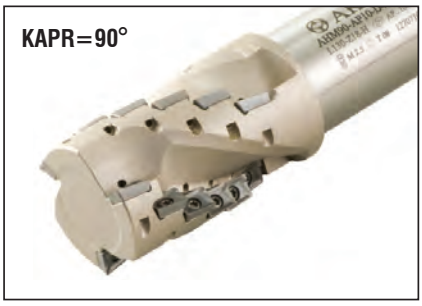
CPT Ucuna Uygundur. / Compatiple with CPT Insert. Kompatibel mit CPT Wendeplatten.

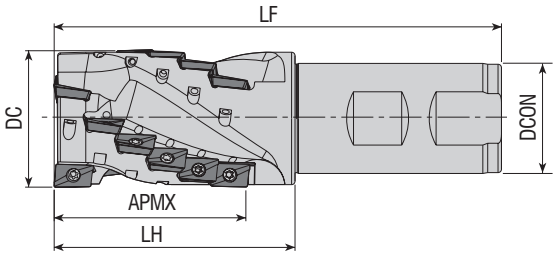


Takım Kodu *Ordering Code* *Bestell-Bezeichnung*	Stok *Stock* *Lager*	Takım Ölçüleri (mm) *Dimension (mm)* *Abmessung (mm)*								Kesici Uç *Insert* *Wendeschneidplatte*	Yedek Parçaları / *Spare Parts* / *Ersatzteile*	
		KAPR	DCX	DCON	DC	LF	LH	ZEFP	APMX		Sıkma Vidası *Screw* *Schraube*	Tork Anahtar *Torx Key* *Torx-Schlüssel*
ATM60-TB0601-D13-C10-L150-Z02-H	●	60	13	10	2.5	150	40	2	3.3	**TBGT 060102**	3006-M2x4	80-T06
ATM60-TC0902-D20.5-C16-L150-Z02-H	●	60	20.5	16	5.2	150	40	2	4.7	**TC.T 090202**	3007-M2.2x5	80-T07
ATM60-TC1102-D26-C20-L150-Z03-H	●	60	26	20	8.3	150	50	3	5.4	**TC.T 110202**	3008-M2.5x6	80-T08
ATM60-TC16T3-D32-C25-L150-Z02-H	●	60	32	25	6.4	150	50	2	8	**TC.T 16T304**	4015-M3.5x9	80-T15
ATM60-TC16T3-D40-C32-L250-Z03-H	●	60	40	32	13.7	250	50	3	8			

R: Sağ / Right / *Rechts* L: Sol/Left/*Links*
● Stokta / In Stock /*Auf Lager* ○ Stokta Yok / Non Stock Item / *Kein Lagerartikel, Lieferzeit auf Anfrage*
ISO Ucuna Uygundur. / Compatiple with ISO Insert. Kompatibel mit ISO Wendeplatten.

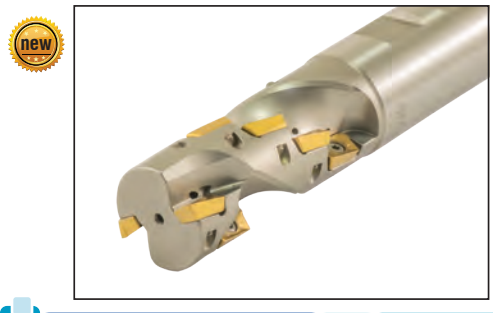
Sipariş Örneği/Ordering Example/*Bestellbeispiel*
1 ad./pcs./stück ATM-C14-D14-W20-L100-Z01-H
Kesme Hesabı : S 367 / *Cutting Calculation : P 367* / *Schnittberechnung : 367*

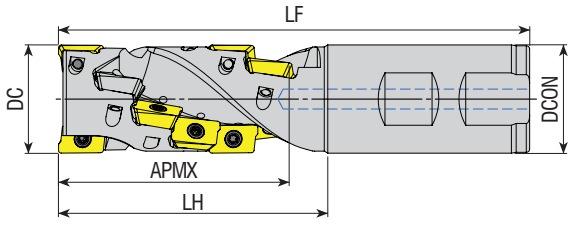




Takım Kodu *Ordering Code* *Bestell-Bezeichnung*	Stok *Stock* *Lager*	ZEFP Toplam *Total* *Gesamt*	ZEFP Etkili *Effective* *Effektiv*	DC	DCON	APMX	LH	LF	Kesici Uç *Insert* *Wendeschneidplatte*	Yedek Parçaları / *Spare Parts* / *Ersatzteile* Sıkma Vidası *Screw* *Schraube*	Tork Anahtar *Torx Key* *Torx-Schlüssel*
AHM90-AP10-D20-W20-L087-Z0204	●	4	2	20	20	28	37	87	**AP.. 1003..**	3008-M2.5x6	80-T08
AHM90-AP10-D20-W20-L087-Z0206	●	6	2	20	20	28	37	87			
AHM90-AP10-D25-W25-L105-Z0208-H	●	8	2	25	25	37	50	105			
AHM90-AP10-D32-W32-L115-Z0315-H	●	15	3	32	32	46	55	115			
AHM90-AP10-D40-W32-L130-Z0318-H	●	18	3	40	32	55	70	130			

ISO Ucuna Uygundur. / Compatiple with ISO Insert. Kompatibel mit ISO Wendeplatten.





Takım Kodu *Ordering Code* *Bestell-Bezeichnung*	Stok *Stock* *Lager*	ZEFP Toplam *Total* *Gesamt*	ZEFP Etkili *Effective* *Effektiv*	DC	DCON	APMX	LH	LF	Kesici Uç *Insert* *Wendeschneidplatte*	Yedek Parçaları / *Spare Parts* / *Ersatzteile* Sıkma Vidası *Screw* *Schraube*	Tork Anahtar *Torx Key* *Torx-Schlüssel*
AHM90-AP1204-D32-W32-L140-Z0212-H	●	12	2	32	32	68	80	140	**AP.. 1204..**	3010-M3.5x9	80-T10
AHM90-AP1204-D40-W32-L160-Z0321-H	●	21	3	40	32	79	100	160			

R: Sağ / Right / *Rechts* L: Sol/Left/*Links*
● Stokta / In Stock /*Auf Lager* ○ Stokta Yok / Non Stock Item / *Kein Lagerartikel, Lieferzeit auf Anfrage*
TGTC Ucuna Uygundur. / Compatiple with TGTC Insert. Kompatibel mit TGTC Wendeplatten.

Sipariş Örneği/Ordering Example/*Bestellbeispiel*
1 ad./pcs./stück AHM90-AP10-D20-W20-L087-Z0204
Kesme Hesabı : S 367 / *Cutting Calculation : P 367* / *Schnittberechnung : 367*

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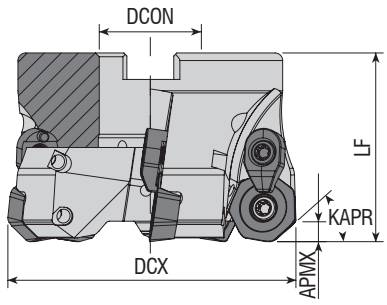
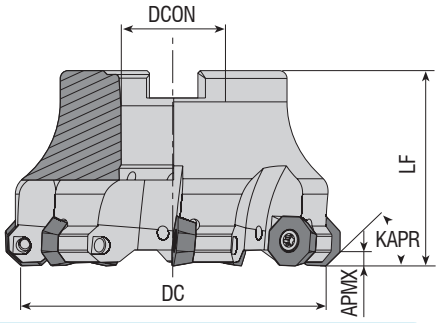
KAPR=42°



Takım Kodu *Ordering Code* *Bestell-Bezeichnung*	Stok *Stock* *Lager*	Takım Ölçüleri (mm) *Dimension (mm)* *Abmessung (mm)*					Kesici Uç *Insert* *Wendeschneidplatte*	Yedek Parçaları / *Spare Parts* / *Ersatzteile*				
		DCX	ZEFP	DCON	LF	APMX		Sıkma Vidası *Screw* *Schraube*	Baskı Parçası *Wedge Clamp* *Spannpratze*	Baskı Vidası *Clamp Screw* *Klemmschraube*	Tork Anahtar *Torx Key* *Torx-Schlüssel*	Montaj Vidası *Mounting Screw* *Befestigungsschraube*
AFM42C-XD0806-D063-A27-Z04-H	●	63	4	27	50	12	**XDMW 0806..**	4020-M4.5x12	ACK-24	4020-M4.5x12	80-T20	2510-M12x35
AFM42C-XD0806-D080-A27-Z05-H	●	80	5	27	50	12						
AFM42C-XD0806-D100-A32-Z06-H	●	100	6	32	63	12						2514-M16x35
AFM42C-XD0806-D125-B40-Z07	●	125	7	40	63	12						-
AFM42C-XD0806-D160-C40-Z08	●	160	8	40	63	12						
AFM42C-XD0806-D200-C60-Z09	●	200	9	60	63	12						

DJT Ucuna Uygundur. / Compatiple with DJT Insert. Kompatibel mit DJT Wendeplatten.

KAPR=43°

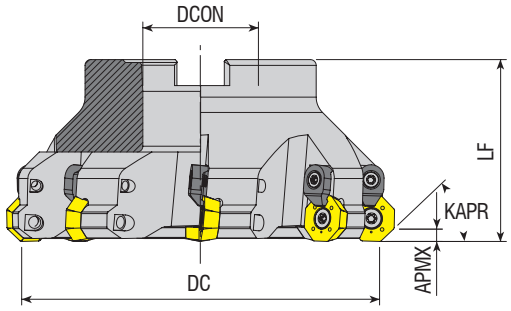


Takım Kodu *Ordering Code* *Bestell-Bezeichnung*	Stok *Stock* *Lager*	Takım Ölçüleri (mm) *Dimension (mm)* *Abmessung (mm)*					Kesici Uç *Insert* *Wendeschneidplatte*	Yedek Parçaları / *Spare Parts* / *Ersatzteile*		
		DC	ZEFP	DCON	LF	APMX		Sıkma Vidası *Screw* *Schraube*	Tork Anahtar *Torx Key* *Torx-Schlüssel*	Montaj Vidası *Mounting Screw* *Befestigungsschraube*
AFM43-OD0504-D040-A16-Z04-H	●	40	4	16	40	3.5	**OD.. 0504..**	4015-M3.5x11	80-T15	2506-M8x30
AFM43-OD0504-D050-A22-Z05-H	●	50	5	22	40	3.5				2407-M10x30
AFM43-OD0504-D063-A22-Z06-H	●	63	6	22	40	3.5				
AFM43-OD0504-D080-A27-Z07-H	●	80	7	27	50	3.5				2510-M12x35
AFM43-OD0504-D100-A32-Z08-H	●	100	8	32	50	3.5				2514-M16x35

R: Sağ / Right / *Rechts* L: Sol/Left/*Links*
● Stokta / In Stock / *Auf Lager* ○ Stokta Yok / Non Stock Item / *Kein Lagerartikel, Lieferzeit auf Anfrage*
WLTR Ucuna Uygundur. / Compatiple with WLTR Insert. Kompatibel mit WLTR Wendeplatten.

Sipariş Örneği/Ordering Example/*Bestellbeispiel*
1 ad./pcs./stück AFM42C-XD0806-D063-A27-Z04-H
Kesme Hesabı : S 367 / *Cutting Calculation : P 367* / *Schnittberechnung : 367*
Montaj Ölçüleri : S 364 / *Mounting Reference : P 364* / *Montagehinweis : 364*

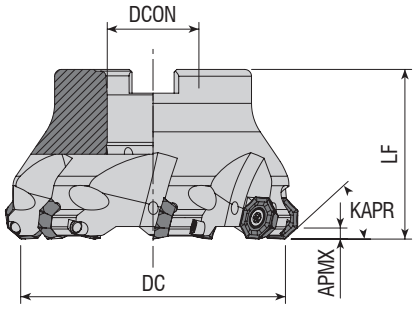
KAPR=43°



Takım Kodu *Ordering Code* *Bestell-Bezeichnung*	Stok *Stock* *Lager*	Takım Ölçüleri (mm) *Dimension (mm)* *Abmessung (mm)*					Kesici Uç *Insert* *Wendeschneidplatte*	Yedek Parçaları / *Spare Parts* / *Ersatzteile*				
		DC	ZEFP	DCON	LF	APMX		Sıkma Vidası *Screw* *Schraube*	Baskı Parçası *Wedge Clamp* *Spannpratze*	Baskı Vidası *Clamp Screw* *Klemmschraube*	Tork Anahtar *Torx Key* *Torx-Schlüssel*	Montaj Vidası *Mounting Screw* *Befestigungsschraube*
AFM43C-OD0605-D080-A27-Z06-H	●	80	6	27	50	4	**OD.. 0605..**	1020-M5x11	ACK-05	4015-M4x11	80-T20	2510-M12x35
AFM43C-OD0605-D100-A32-Z07-H	●	100	7	32	50	4						2514-M16x35
AFM43C-OD0605-D125-B40-Z08	●	125	8	40	63	4						-

WLTR-LMN Ucuna Uygundur. / Compatiple with WLTR-LMN Insert. Kompatibel mit WLTR-LMN Wendeplatten.

KAPR=43°

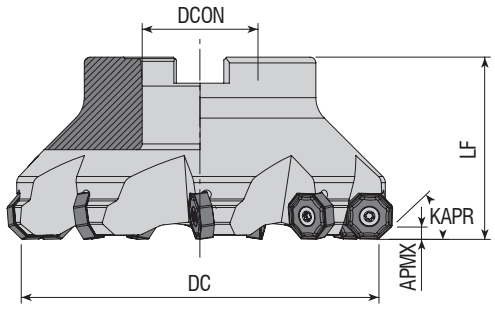


Takım Kodu *Ordering Code* *Bestell-Bezeichnung*	Stok *Stock* *Lager*	Takım Ölçüleri (mm) *Dimension (mm)* *Abmessung (mm)*					Kesici Uç *Insert* *Wendeschneidplatte*	Yedek Parçaları / *Spare Parts* / *Ersatzteile*			
		DC	ZEFP	DCON	LF	APMX		Sıkma Vidası *Screw* *Schraube*	Tork Anahtar *Torx Key* *Torx-Schlüssel*	Montaj Vidası *Mounting Screw* *Befestigungsschraube*	
AFM43-OF05T3-D050-A22-Z05-H	●	50	5	22	40	3	**OF.. 05T3..**	4015-M4x9	80-T15	2407-M10x30	
AFM43-OF05T3-D063-A22-Z06-H	●	63	6	22	40	3		4015-M4x11			
AFM43-OF05T3-D080-A27-Z07-H	●	80	7	27	50	3				2510-M12x35	
AFM43-OF05T3-D125-B40-Z09	●	125	9	40	63	3				-	

R: Sağ / Right / *Rechts* L: Sol/Left/*Links*
● Stokta / In Stock /*Auf Lager* ○ Stokta Yok / Non Stock Item / *Kein Lagerartikel, Lieferzeit auf Anfrage*
ISO Ucuna Uygundur. / Compatiple with ISO Insert. Kompatibel mit ISO Wendeplatten.

Sipariş Örneği/Ordering Example/*Bestellbeispiel*
1 ad./pcs./stück AFM43C-OD0605-D080-A27-Z06-H
Kesme Hesabı : S 367 / *Cutting Calculation : P 367* / *Schnittberechnung : 367*
Montaj Ölçüleri : S 364 / *Mounting Reference : P 364* / *Montagehinweis : 364*

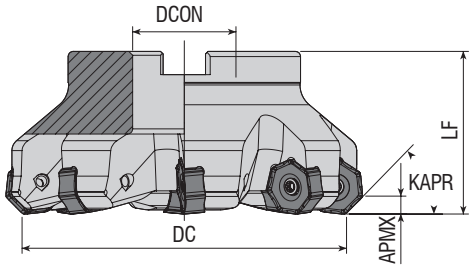
KAPR=43°



Takım Kodu *Ordering Code* *Bestell-Bezeichnung*	Stok *Stock* *Lager*	Takım Ölçüleri (mm) *Dimension (mm)* *Abmessung (mm)*					Kesici Uç *Insert* *Wendeschneidplatte*	Yedek Parçaları / *Spare Parts* / *Ersatzteile*		
		DC	ZEFP	DCON	LF	APMX		Sıkma Vidası *Screw* *Schraube*	Tork Anahtar *Torx Key* *Torx-Schlüssel*	Montaj Vidası *Mounting Screw* *Befestigungsschraube*
AFM43-ON0604-D050-A22-Z05-H	●	50	5	22	40	4	**ON.. 0604..**	4015-M4x11	80-T15	2407-M10x30
AFM43-ON0604-D063-A22-Z06-H	●	63	6	22	40	4				
AFM43-ON0604-D080-A27-Z07-H	●	80	7	27	50	4				2510-M12x35
AFM43-ON0604-D100-A32-Z08-H	●	100	8	32	50	4				2514-M16x35
AFM43-ON0604-D125-B40-Z09	●	125	9	40	63	4				-

ZCC Ucuna Uygundur. / Compatiple with ZCC Insert. Kompatibel mit ZCC Wendeplatten.

KAPR=44°

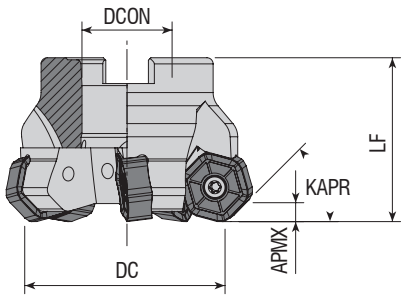


Takım Kodu *Ordering Code* *Bestell-Bezeichnung*	Stok *Stock* *Lager*	Takım Ölçüleri (mm) *Dimension (mm)* *Abmessung (mm)*					Kesici Uç *Insert* *Wendeschneidplatte*	Yedek Parçaları / *Spare Parts* / *Ersatzteile*		
		DC	ZEFP	DCON	LF	APMX		Sıkma Vidası *Screw* *Schraube*	Tork Anahtar *Torx Key* *Torx-Schlüssel*	Montaj Vidası *Mounting Screw* *Befestigungsschraube*
AFM44-ON0606-D063-A22-Z06-H	●	63	6	22	40	3.8	**ONHX 0606..**	4020-M4.5x12	80-T20	2407-M10x30
AFM44-ON0606-D080-A27-Z08-H	●	80	8	27	50	3.8				2510-M12x35
AFM44-ON0606-D100-A32-Z10-H	●	100	10	32	50	3.8				2514-M16x35

R: Sağ / Right / *Rechts* L: Sol/Left/*Links*
● Stokta / In Stock /*Auf Lager* ○ Stokta Yok / Non Stock Item / *Kein Lagerartikel, Lieferzeit auf Anfrage*
KRLY Ucuna Uygundur. / Compatiple with KRLY Insert. Kompatibel mit KRLY Wendeplatten.

Sipariş Örneği/Ordering Example/*Bestellbeispiel*
1 ad./pcs./stück AFM43-ON0604-D050-A22-Z05-H
Kesme Hesabı : S 367 / *Cutting Calculation : P 367* / *Schnittberechnung : 367*
Montaj Ölçüleri : S 364 / *Mounting Reference : P 364* / *Montagehinweis : 364*

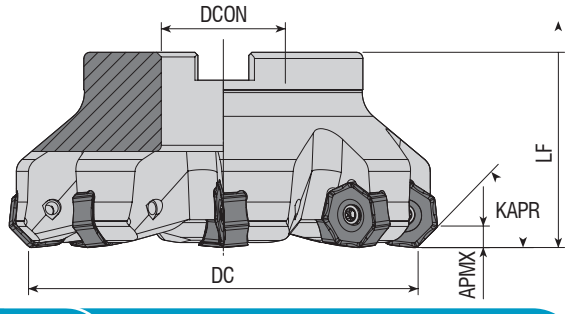
KAPR=45°



Takım Kodu *Ordering Code* *Bestell-Bezeichnung*	Stok *Stock* *Lager*	Takım Ölçüleri (mm) *Dimension (mm)* *Abmessung (mm)*					Kesici Uç *Insert* *Wendeschneidplatte*	Yedek Parçaları / *Spare Parts* / *Ersatzteile*		
		DC	ZEFP	DCON	LF	APMX		Sıkma Vidası *Screw* *Schraube*	Tork Anahtar *Torx Key* *Torx-Schlüssel*	Montaj Vidası *Mounting Screw* *Befestigungsschraube*
AFM45-HN0905-D050-A22-Z05-H	●	50	5	22	40	4.5	**HN.. 0905..**	4015-M4x11	80-T15	2407-M10x30
AFM45-HN0905-D063-A22-Z06-H	●	63	6	22	40	4.5				
AFM45-HN0905-D080-A27-Z07-H	●	80	7	27	50	4.5				2510-M12x35
AFM45L-HN0905-D100-A32-Z08-H	●	100	8	32	50	4.5				2514-M16x35
AFM45-HN0905-D125-B40-Z10	●	125	10	40	63	4.5				
AFM45L-HN0905-D125-B40-Z10	●	125	10	40	63	4.5				-
AFM45-HN0905-D160-C40-Z12	●	160	12	40	63	4.5				
AFM45L-HN0905-D160-C40-Z12	●	160	12	40	63	4.5				
AFM45-HN0905-D200-C60-Z16	●	200	16	60	63	4.5				
AFM45L-HN0905-D200-C60-Z16	●	200	16	60	63	4.5				

WDA Ucuna Uygundur. / Compatiple with WDA Insert. Kompatibel mit WDA Wendeplatten.

KAPR=45°

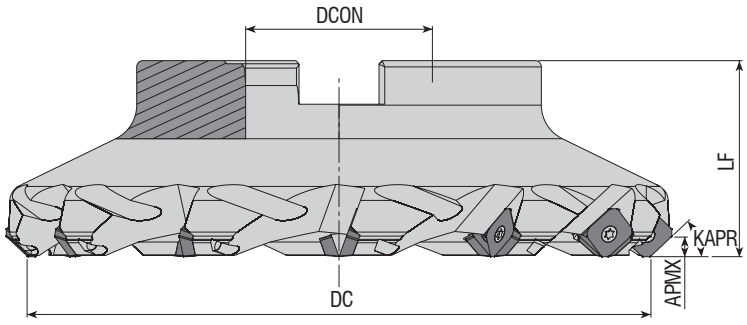


Takım Kodu *Ordering Code* *Bestell-Bezeichnung*	Stok *Stock* *Lager*	Takım Ölçüleri (mm) *Dimension (mm)* *Abmessung (mm)*					Kesici Uç *Insert* *Wendeschneidplatte*	Yedek Parçaları / *Spare Parts* / *Ersatzteile*		
		DC	ZEFP	DCON	LF	APMX		Sıkma Vidası *Screw* *Schraube*	Tork Anahtar *Torx Key* *Torx-Schlüssel*	Montaj Vidası *Mounting Screw* *Befestigungsschraube*
AFM45-NN2007-D100-A32-Z07-H	●	100	7	32	50	6	**NNMU 2007..**	1020-M5x14	80-T20	2514-M16x35
AFM45-NN2007-D125-B40-Z08	●	125	8	40	63	6				
AFM45-NN2007-D160-C40-Z10	●	160	10	40	63	6				

R: Sağ / Right / *Rechts* L: Sol/Left/*Links*
● Stokta / In Stock /*Auf Lager* ○ Stokta Yok / Non Stock Item / *Kein Lagerartikel, Lieferzeit auf Anfrage*
MTSBSH Ucuna Uygundur. / Compatiple with MTSBSH Insert. Kompatibel mit MTSBSH Wendeplatten.

Sipariş Örneği/Ordering Example/*Bestellbeispiel*
1 ad./pcs./stück AFM45-HN0905-D063-A22-Z06-H
Kesme Hesabı : S 367 / *Cutting Calculation : P 367* / *Schnittberechnung : 367*
Montaj Ölçüleri : S 364 / *Mounting Reference : P 364* / *Montagehinweis : 364*

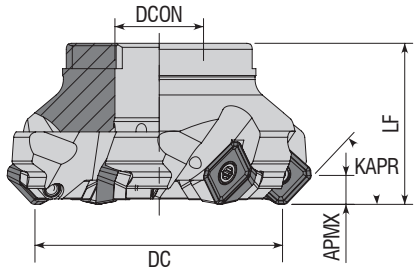
KAPR=45°



Takım Kodu *Ordering Code* *Bestell-Bezeichnung*	Stok *Stock* *Lager*	Takım Ölçüleri (mm) *Dimension (mm)* *Abmessung (mm)*					Kesici Uç *Insert* *Wendeschneidplatte*	Yedek Parçaları / *Spare Parts* / *Ersatzteile*		
		DC	ZEFP	DCON	LF	APMX		Sıkma Vidası *Screw* *Schraube*	Tork Anahtar *Torx Key* *Torx-Schlüssel*	Montaj Vidası *Mounting Screw* *Befestigungsschraube*
AFM45-SE12-D050-A22-Z04-H	●	50	4	22	40	6	SE.. 12T3.. R245-12T3..	4015-M3.5x11	80-T15	2407-M10x30
AFM45L-SE12-D050-A22-Z04-H	●	50	4	22	40	6				
AFM45-SE12-D063-A22-Z05-H	●	63	5	22	40	6				
AFM45L-SE12-D063-A22-Z05-H	●	63	5	22	40	6				
AFM45-SE12-D080-A27-Z06-H	●	80	6	27	50	6				2510-M12x35
AFM45L-SE12-D080-A27-Z06-H	●	80	6	27	50	6				
AFM45-SE12-D100-A32-Z07-H	●	100	7	32	50	6				2514-M16x35
AFM45-SE12-D125-B40-Z08	●	125	8	40	63	6				
AFM45-SE12-D160-C40-Z10	●	160	10	40	63	6				-
AFM45L-SE12-D160-C40-Z10	●	160	10	40	63	6				
AFM45-SE12-D200-C60-Z12	●	200	12	60	63	6				

ZCC-SNDVK Ucuna Uygundur. / Compatiple with ZCC-SNDVK Insert. Kompatibel mit ZCC-SNDVK Wendeplatten.

KAPR=45°



Takım Kodu *Ordering Code* *Bestell-Bezeichnung*	Stok *Stock* *Lager*	Takım Ölçüleri (mm) *Dimension (mm)* *Abmessung (mm)*					Kesici Uç *Insert* *Wendeschneidplatte*	Yedek Parçaları / *Spare Parts* / *Ersatzteile*				
		DC	ZEFP	DCON	LF	APMX		Altlık *Screw* *Unterlage*	Altlık Vidası *Wedge Clamp* *Schraube für Unterlage*	Sıkma Vidası *Screw* *Schraube*	Tork Anahtar *Torx Key* *Torx-Schlüssel*	Montaj Vidası *Mounting Screw* *Befestigungsschraube*
AFM45-SE13-D050-A22-Z04-H	●	50	4	22	40	6	SEMT 13T3..	-	-	4015-M3.5x11	80-T15	2407-M10x30
AFM45-SE13-D063-A22-Z05-H	●	63	5	22	40	6						
AFM45-SE13-D080-A27-Z06-H	●	80	6	27	50	6						2510-M12x35
AFM45S-SE13-D050-A22-Z05-H	●	50	5	22	40	6		AASE-3-0001	AAV-16-M3.5x8	4015-M3.5x12		2407-M10x30
AFM45S-SE13-D063-A22-Z06-H	●	63	6	22	40	6						
AFM45S-SE13-D080-A27-Z08-H	●	80	8	27	50	6						2510-M12x35
AFM45S-SE13-D100-A32-Z10-H	●	100	10	32	50	6						2514-M16x35
AFM45S-SE13-D125-B40-Z12	●	125	12	40	63	6						-

R: Sağ / Right / *Rechts* L: Sol/Left/*Links*

● Stokta / In Stock / *Auf Lager* ○ Stokta Yok / Non Stock Item / *Kein Lagerartikel, Lieferzeit auf Anfrage*

SMTM-DJT Ucuna Uygundur. / Compatiple with SMTM-DJT Insert. Kompatibel mit SMTM-DJT Wendeplatten.

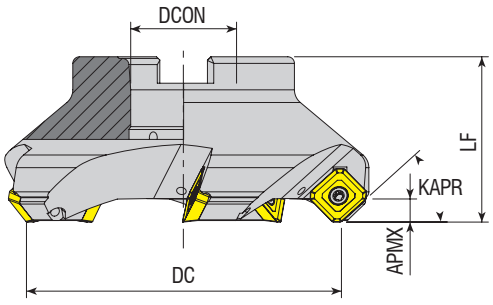
Sipariş Örneği/Ordering Example/*Bestellbeispiel*

1 ad./pcs./stück AFM45-SE12-D050-A22-Z04-H

Kesme Hesabı : S 367 / *Cutting Calculation : P 367* / *Schnittberechnung : 367*

Montaj Ölçüleri : S 364 / *Mounting Reference : P 364* / *Montagehinweis : 364*

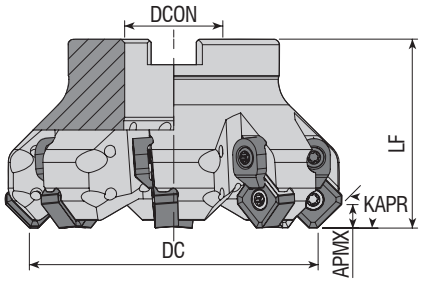
KAPR=45°



Takım Kodu *Ordering Code* *Bestell-Bezeichnung*	Stok *Stock* *Lager*	Takım Ölçüleri (mm) *Dimension (mm)* *Abmessung (mm)*					Kesici Uç *Insert* *Wendeschneidplatte*	Yedek Parçaları / *Spare Parts* / *Ersatzteile* Sıkma Vidası *Screw* *Schraube*	Tork Anahtar *Torx Key* *Torx-Schlüssel*	Montaj Vidası *Mounting Screw* *Befestigungsschraube*
		DC	ZEFP	DCON	LF	APMX				
AFM45-SE14M4-D063-A22-Z04-H	●	63	4	22	40	7	SE.. 14M4..	4015-M3.5x11	80-T15	2407-M10x30
AFM45-SE14M4-D080-A27-Z05-H	●	80	5	27	50	7				2510-M12x35
AFM45-SE14M4-D100-A32-Z05-H	●	100	5	32	50	7				2514-M16x35
AFM45-SE14M4-D125-B40-Z06	●	125	6	40	63	7				-
AFM45-SE14M4-D160-C40-Z07	●	160	7	40	63	7				

KRLY Ucuna Uygundur. / Compatiple with KRLY Insert. Kompatibel mit KRLY Wendeplatten.

KAPR=45°



Takım Kodu *Ordering Code* *Bestell-Bezeichnung*	Stok *Stock* *Lager*	Takım Ölçüleri (mm) *Dimension (mm)* *Abmessung (mm)*					Kesici Uç *Insert* *Wendeschneidplatte*	Yedek Parçaları / *Spare Parts* / *Ersatzteile* Sıkma Vidası *Screw* *Schraube*	Baskı Parçası *Wedge Clamp* *Spannpratze*	Baskı Vidası *Clamp Screw* *Klemmschraube*	Tork Anahtar *Torx Key* *Torx-Schlüssel*	Montaj Vidası *Mounting Screw* *Befestigungsschraube*
		DC	ZEFP	DCON	LF	APMX						
AFM45C-SN12..-D050-A22-Z04-H	●	50	4	22	42	6	SN.. 12..	1015-M4x11	ACK-05	4015-M4x11	80-T15	
AFM45C-SN12..-D050-A22-Z05-H	●	50	5	22	42	6						
AFM45C-SN12..-D063-A22-Z06-H	●	63	6	22	42	6						2407-M10X30
AFM45C-SN12..-D063-A22-Z07-H	●	63	7	22	42	6						
AFM45CL-SN12..-D063-A22-Z07-H	●	63	7	22	42	6						
AFM45C-SN12..-D080-A27-Z07-H	●	80	7	27	52	6						
AFM45C-SN12..-D080-A27-Z08-H	●	80	8	27	52	6						2510-M12x35
AFM45CL-SN12..-D080-A27-Z08-H	●	80	8	27	52	6						
AFM45C-SN12..-D100-A32-Z08-H	●	100	8	32	52	6						
AFM45C-SN12..-D100-A32-Z10-H	●	100	10	32	52	6						2514-M16x35
AFM45CL-SN12..-D100-A32-Z10-H	●	100	10	32	52	6						
AFM45C-SN12..-D125-B40-Z11	●	125	11	40	65	6						
AFM45CL-SN12..-D125-B40-Z11	●	125	11	40	65	6						
AFM45C-SN12..-D160-C40-Z12	●	160	12	40	65	6						-
AFM45C-SN12..-D200-C60-Z14	●	200	14	60	65	6						
AFM45CL-SN12..-D200-C60-Z14	●	200	14	60	65	6						

R: Sağ / Right / *Rechts* L: Sol/Left/*Links*

● Stokta / In Stock / *Auf Lager* ○ Stokta Yok / Non Stock Item / *Kein Lagerartikel, Lieferzeit auf Anfrage*

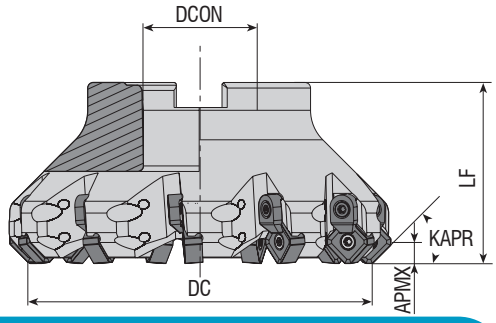
WLTR-LMN-ACHTK Ucuna Uygundur. / Compatiple with WLTR-LMN-ACHTK Insert. Kompatibel mit WLTR-LMN-ACHTK Wendeplatten.

Montaj Ölçüleri : S 364 / *Mounting Reference : P 364* / *Montagehinweis : 364*

Sipariş Örneği/Ordering Example/*Bestellbeispiel*
1 ad./pcs./stück AFM45-SE14M4-D063-A22-Z04-H

Kesme Hesabı : S 367 / *Cutting Calculation : P 367* / *Schnittberechnung : 367*

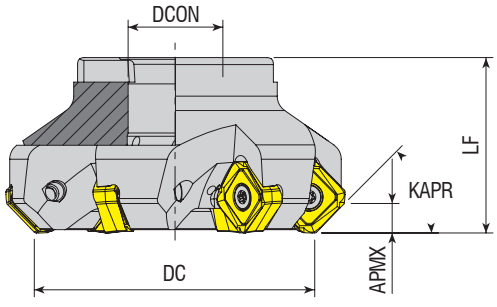
KAPR=45°



Takım Kodu *Ordering Code* *Bestell-Bezeichnung*	Stok *Stock* *Lager*	Takım Ölçüleri (mm) *Dimension (mm)* *Abmessung (mm)*					Kesici Uç *Insert* *Wendeschneidplatte*	Yedek Parçaları / *Spare Parts* / *Ersatzteile*				
		DC	ZEFP	DCON	LF	APMX		Sıkma Vidası *Screw* *Schraube*	Baskı Parçası *Wedge Clamp* *Spannpratze*	Baskı Vidası *Clamp Screw* *Klemmschraube*	Tork Anahtar *Torx Key* *Torx-Schlüssel*	Montaj Vidası *Mounting Screw* *Befestigungsschraube*
AFM45C-SN1206-D050-A22-Z04-H	●	50	4	22	42	6	**SN.. 1206..**	4015-M4x11	ACK-05	4015-M4x11	80-T15	2407-M10x30
AFM45CL-SN1206-D050-A22-Z05-H	●	50	5	22	42	6						
AFM45C-SN1206-D050-A22-Z05-H	●	50	5	22	42	6						
AFM45C-SN1206-D063-A22-Z06-H	●	63	6	22	42	6						
AFM45C-SN1206-D063-A22-Z07-H	●	63	7	22	42	6						
AFM45CL-SN1206-D063-A22-Z07-H	●	63	7	22	42	6						
AFM45C-SN1206-D080-A27-Z07-H	●	80	7	27	52	6						2510-M12x35
AFM45C-SN1206-D080-A27-Z08-H	●	80	8	27	52	6						
AFM45CL-SN1206-D080-A27-Z08-H	●	80	8	27	52	6						
AFM45C-SN1206-D100-A32-Z08-H	●	100	8	32	52	6						2514-M16x35
AFM45C-SN1206-D100-A32-Z10-H	●	100	10	32	52	6						
AFM45CL-SN1206-D100-A32-Z10-H	●	100	10	32	52	6						
AFM45C-SN1206-D125-B40-Z11	●	125	11	40	65	6						-
AFM45CL-SN1206-D125-B40-Z11	●	125	11	40	65	6						
AFM45C-SN1206-D160-C40-Z12	●	160	12	40	65	6						
AFM45C-SN1206-D200-C60-Z14	●	200	14	60	65	6						
AFM45CL-SN1206-D200-C60-Z14	●	200	14	60	65	6						

KRLY-PLBT-BHLR Ucuna Uygundur. / Compatiple with KRLY-PLBT-BHLR Insert. Kompatibel mit KRLY-PLBT-BHLR Wendeplatten.

KAPR=45°



Takım Kodu *Ordering Code* *Bestell-Bezeichnung*	Stok *Stock* *Lager*	Takım Ölçüleri (mm) *Dimension (mm)* *Abmessung (mm)*					Kesici Uç *Insert* *Wendeschneidplatte*	Yedek Parçaları / *Spare Parts* / *Ersatzteile*		
		DC	ZEFP	DCON	LF	APMX		Sıkma Vidası *Screw* *Schraube*	Tork Anahtar *Torx Key* *Torx-Schlüssel*	Montaj Vidası *Mounting Screw* *Befestigungsschraube*
AFM45-SA1706-D080-A27-Z06-H	●	80	6	27	50	8.4	**SAKU 1706..**	1020-M5x14	80-T20	2510-M12x35
AFM45-SA1706-D100-A32-Z07-H	●	100	7	32	50	8.4				2514-M16x35
AFM45-SA1706-D125-B40-Z09	●	125	9	40	63	8.4				-

R: Sağ / Right / *Rechts* L: Sol/Left/*Links*

● Stokta / In Stock / *Auf Lager* ○ Stokta Yok / Non Stock Item / *Kein Lagerartikel, Lieferzeit auf Anfrage*

CRTZT Ucuna Uygundur. / Compatiple with CRTZT Insert. Kompatibel mit CRTZT Wendeplatten.

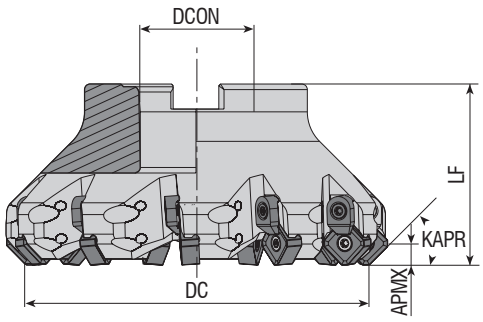
Sipariş Örneği/Ordering Example/*Bestellbeispiel*

1 ad./pcs./stück AFM45C-SN1206-D050-A22-Z04-H

Kesme Hesabı : S 367 / *Cutting Calculation : P 367* / *Schnittberechnung : 367*

Montaj Ölçüleri : S 364 / *Mounting Reference : P 364* / *Montagehinweis : 364*

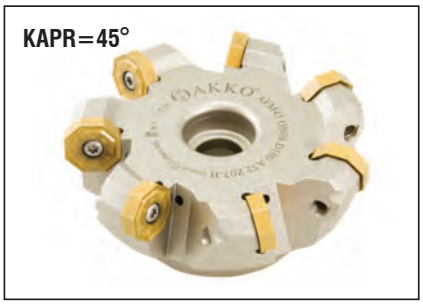
KAPR=45°

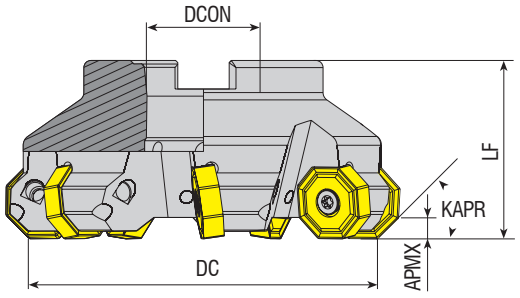


Takım Kodu *Ordering Code* *Bestell-Bezeichnung*	Stok *Stock* *Lager*	Takım Ölçüleri (mm) *Dimension (mm)* *Abmessung (mm)*					Kesici Uç *Insert* *Wendeschneidplatte*	Yedek Parçaları / *Spare Parts* / *Ersatzteile*				
		DC	ZEFP	DCON	LF	APMX		Sıkma Vidası *Screw* *Schraube*	Baskı Parçası *Wedge Clamp* *Spannpratze*	Baskı Vidası *Clamp Screw* *Klemmschraube*	Tork Anahtar *Torx Key* *Torx-Schlüssel*	Montaj Vidası *Mounting Screw* *Befestigungsschraube*
AFM45C-SN12Z-D050-A22-Z05-H	●	50	5	22	42	6	**SNEG 1205..**	4015-M4x11	ACK-05	4015-M4x11	80-T15	2407-M10X30
AFM45C-SN12Z-D063-A22-Z06-H	●	63	6	22	42	6						
AFM45C-SN12Z-D080-A27-Z07-H	●	80	7	27	52	6						2510-M12x35
AFM45C-SN12Z-D100-A32-Z09-H	●	100	9	32	52	6						2514-M16x35
AFM45C-SN12Z-D125-B40-Z11	●	125	11	40	65	6						
AFM45C-SN12Z-D160-C40-Z12	●	160	12	60	65	6						-
AFM45C-SN12Z-D200-C60-Z14	●	200	14	60	65	6						

ZCC Ucuna Uygundur. / Compatiple with ZCC Insert. Kompatibel mit ZCC Wendeplatten.

KAPR=45°

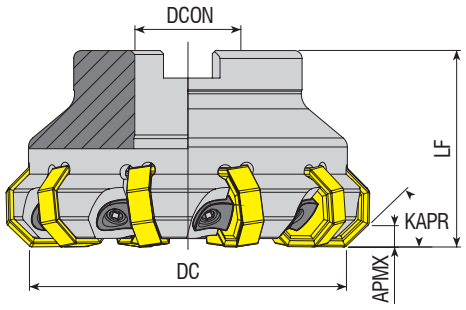




Takım Kodu *Ordering Code* *Bestell-Bezeichnung*	Stok *Stock* *Lager*	Takım Ölçüleri (mm) *Dimension (mm)* *Abmessung (mm)*					Kesici Uç *Insert* *Wendeschneidplatte*	Yedek Parçaları / *Spare Parts* / *Ersatzteile*		
		DC	ZEFP	DCON	LF	APMX		Sıkma Vidası *Screw* *Schraube*	Tork Anahtar *Torx Key* *Torx-Schlüssel*	Montaj Vidası *Mounting Screw* *Befestigungsschraube*
AFM45-ON0806-D063-A22-Z05-H	●	63	5	22	40	5.5	**ON.. 0806..**	1020-M5x14	80-T20	2508-M10x30
AFM45-ON0806-D063-A22-Z06-H	●	63	6	22	40	5.5				
AFM45-ON0806-D080-A27-Z06-H	●	80	6	27	50	5.5				2510-M12x35
AFM45-ON0806-D080-A27-Z08-H	●	80	8	27	50	5.5				
AFM45-ON0806-D100-A32-Z07-H	●	100	7	32	50	5.5				2514-M16x35
AFM45-ON0806-D100-A32-Z10-H	●	100	10	32	50	5.5				
AFM45-ON0806-D125-B40-Z08	●	125	8	40	63	5.5				
AFM45-ON0806-D125-B40-Z12	●	125	12	40	63	5.5				-
AFM45-ON0806-D160-C40-Z10	●	160	10	40	63	5.5				
AFM45-ON0806-D160-C40-Z14	●	160	14	40	63	5.5				
AFM45-ON0806-D200-C60-Z12	●	200	12	60	63	5.5				
AFM45-ON0806-D250-C60-Z14	●	250	14	60	63	5.5				
AFM45-ON0806-D315-D60-Z16	●	315	16	60	63	5.5				

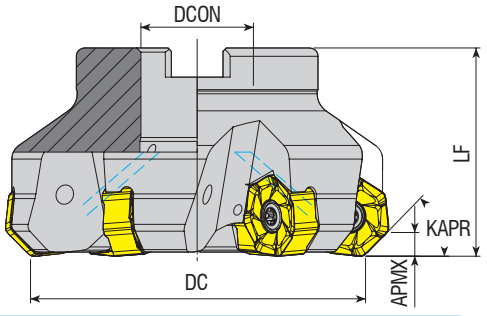
R: Sağ / Right / *Rechts* L: Sol/Left/*Links*
● Stokta / In Stock /*Auf Lager* ○ Stokta Yok / Non Stock Item / *Kein Lagerartikel, Lieferzeit auf Anfrage*
ISO Ucuna Uygundur. / Compatiple with ISO Insert. Kompatibel mit ISO Wendeplatten.

Sipariş Örneği/Ordering Example/*Bestellbeispiel*
1 ad./pcs./stück AFM45C-SN12Z-D050-A22-Z05-H
Kesme Hesabı : S 367 / *Cutting Calculation : P 367* / *Schnittberechnung : 367*
Montaj Ölçüleri : S 364 / *Mounting Reference : P 364* / *Montagehinweis : 364*



Takım Kodu *Ordering Code* *Bestell-Bezeichnung*	Stok *Stock* *Lager*	Takım Ölçüleri (mm) *Dimension (mm)* *Abmessung (mm)*					Kesici Uç *Insert* *Wendeschneidplatte*	Yedek Parçaları / *Spare Parts* / *Ersatzteile*			
		DC	ZEFP	DCON	LF	APMX		Baskı Parçası *Wedge Clamp* *Spannpratze*	Baskı Vidası *Clamp Screw* *Klemmschraube*	Anahtar *Allen Key* *Innensechskantschlüssel*	Montaj Vidası *Mounting Screw* *Befestigungsschraube*
AFM45C-ON0806-D080-A27-Z10	●	80	10	27	50	5.5	ON.. 0806..	ACK-26	AKV-26-M6x0.75x20	AAL-03-3	2510-M12x35
AFM45C-ON0806-D100-A32-Z14	●	100	14	32	50	5.5					2514-M16x35
AFM45C-ON0806-D125-B40-Z18	●	125	18	40	63	5.5					-
AFM45C-ON0806-D160-C40-Z22	●	160	22	40	63	5.5					

ISO Ucuna Uygundur. / Compatiple with ISO Insert. Kompatibel mit ISO Wendeplatten.

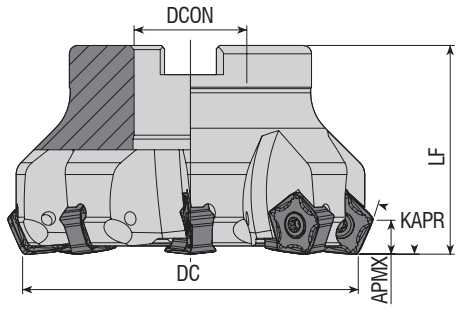


Takım Kodu *Ordering Code* *Bestell-Bezeichnung*	Stok *Stock* *Lager*	Takım Ölçüleri (mm) *Dimension (mm)* *Abmessung (mm)*					Kesici Uç *Insert* *Wendeschneidplatte*	Yedek Parçaları / *Spare Parts* / *Ersatzteile*				
		DC	ZEFP	DCON	LF	APMX		Sıkma Vidası *Screw* *Schraube*	Baskı Parçası *Wedge Clamp* *Spannpratze*	Baskı Vidası *Clamp Screw* *Klemmschraube*	Tork Anahtar *Torx Key* *Torx-Schlüssel*	Montaj Vidası *Mounting Screw* *Befestigungsschraube*
AFM45-XN0906-D063-A22-Z06-H	●	63	6	22	50	5	XNMU 0906..	1120-M5x13	-	-	80-T20	2407-M10x30
AFM45-XN0906-D080-A27-Z06-H	●	80	6	27	50	5						2510-M12x35
AFM45-XN0906-D100-A32-Z07-H	●	100	7	32	55	5						2514-M16x35
AFM45-XN0906-D125-B40-Z08	●	125	8	40	63	5						-

R: Sağ / Right / *Rechts* L: Sol/Left/*Links*
● Stokta / In Stock /*Auf Lager* ○ Stokta Yok / Non Stock Item / *Kein Lagerartikel, Lieferzeit auf Anfrage*
TGTC Ucuna Uygundur. / Compatiple with TGTC Insert. Kompatibel mit TGTC Wendeplatten.

Sipariş Örneği/Ordering Example/*Bestellbeispiel*
1 ad./pcs./stück AFM45C-ON0806-D080-A27-Z10
Kesme Hesabı : S 367 / *Cutting Calculation : P 367* / *Schnittberechnung : 367*
Montaj Ölçüleri : S 364 / *Mounting Reference : P 364* / *Montagehinweis : 364*

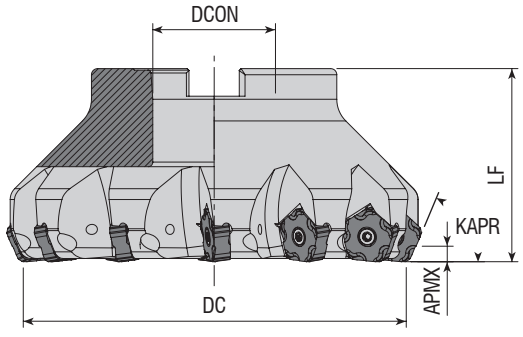
KAPR=66°



Takım Kodu *Ordering Code* *Bestell-Bezeichnung*	Stok *Stock* *Lager*	Takım Ölçüleri (mm) *Dimension (mm)* *Abmessung (mm)*					Kesici Uç *Insert* *Wendeschneidplatte*	Yedek Parçaları / *Spare Parts* / *Ersatzteile*		
		DC	ZEFP	DCON	LF	APMX		Sıkma Vidası *Screw* *Schraube*	Tork Anahtar *Torx Key* *Torx-Schlüssel*	Montaj Vidası *Mounting Screw* *Befestigungsschraube*
AFM66-PN0905-D050-A22-Z05	●	50	5	22	40	8	**PNMU 0905..**	4015-M4x11	80-T15	2508-M10x30
AFM66-PN0905-D063-A22-Z06	●	63	6	22	40	8				
AFM66-PN0905-D080-A27-Z08	●	80	8	27	50	8				2510-M12x35
AFM66-PN0905-D100-A32-Z10	●	100	10	32	50	8				2514-M16x35
AFM66-PN0905-D125-B40-Z12	●	125	12	40	63	8				-

KYCR Ucuna Uygundur. / Compatiple with KYCR Insert. Kompatibel mit KYCR Wendeplatten.

KAPR=67°

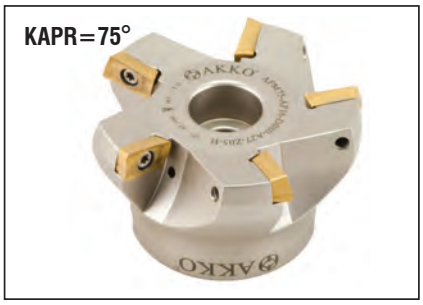


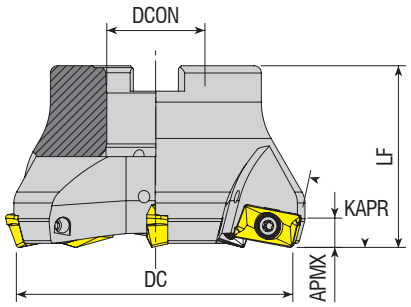
Takım Kodu *Ordering Code* *Bestell-Bezeichnung*	Stok *Stock* *Lager*	Takım Ölçüleri (mm) *Dimension (mm)* *Abmessung (mm)*					Kesici Uç *Insert* *Wendeschneidplatte*	Yedek Parçaları / *Spare Parts* / *Ersatzteile*		
		DC	ZEFP	DCON	LF	APMX		Sıkma Vidası *Screw* *Schraube*	Tork Anahtar *Torx Key* *Torx-Schlüssel*	Montaj Vidası *Mounting Screw* *Befestigungsschraube*
AFM67-PN1105-D050-A22-Z05	●	50	5	22	50	5	**PNEG 1105..**	4015-M4x11	80-T15	2508-M10x30
AFM67-PN1105-D063-A22-Z06	●	63	6	22	50	5				
AFM67-PN1105-D080-A27-Z08	●	80	8	27	50	5				2510-M12x35
AFM67-PN1105-D100-B32-Z10	●	100	10	32	50	5				
AFM67-PN1105-D125-B40-Z12	●	125	12	40	63	5				-
AFM67-PN1105-D160-C40-Z14	●	160	14	40	63	5				

R: Sağ / Right / *Rechts* L: Sol/Left/*Links*
● Stokta / In Stock /*Auf Lager* ○ Stokta Yok / Non Stock Item / *Kein Lagerartikel, Lieferzeit auf Anfrage*
ZCC Ucuna Uygundur. / Compatiple with ZCC Insert. Kompatibel mit ZCC Wendeplatten.

Sipariş Örneği/Ordering Example/*Bestellbeispiel*
1 ad./pcs./stück AFM66-PN0905-D050-A22-Z05
Kesme Hesabı : S 367 / *Cutting Calculation : P 367* / *Schnittberechnung : 367*
Montaj Ölçüleri : S 364 / *Mounting Reference : P 364* / *Montagehinweis : 364*

KAPR=75°

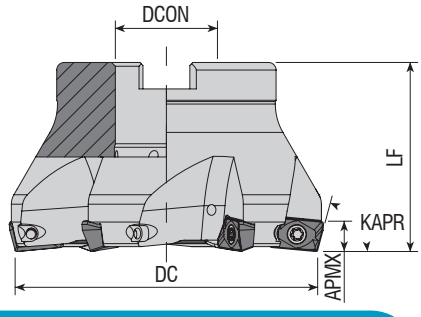




Takım Kodu *Ordering Code* *Bestell-Bezeichnung*	Stok *Stock* *Lager*	Takım Ölçüleri (mm) *Dimension (mm)* *Abmessung (mm)*					Kesici Uç *Insert* *Wendeschneidplatte*	Yedek Parçaları / *Spare Parts* / *Ersatzteile*		
		DC	ZEFP	DCON	LF	APMX		Sıkma Vidası *Screw* *Schraube*	Tork Anahtar *Torx Key* *Torx-Schlüssel*	Montaj Vidası *Mounting Screw* *Befestigungsschraube*
AFM75-AP16-D063-A22-Z04-H	●	63	4	22	40	6	**AP.. 1604..**	4015-M4x11	80-T15	2508-M10x30
AFM75-AP16-D080-A27-Z05-H	●	80	5	27	50	6				2510-M12x35
AFM75-AP16-D100-A32-Z06-H	●	100	6	32	50	6				2514-M16x35
AFM75-AP16-D125-B40-Z07	●	125	7	40	63	6				-

ISO Ucuna Uygundur. / Compatiple with ISO Insert. Kompatibel mit ISO Wendeplatten.

KAPR=75°

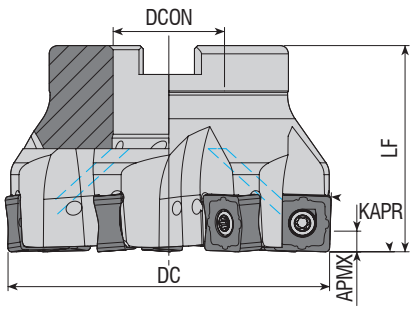


Takım Kodu *Ordering Code* *Bestell-Bezeichnung*	Stok *Stock* *Lager*	Takım Ölçüleri (mm) *Dimension (mm)* *Abmessung (mm)*					Kesici Uç *Insert* *Wendeschneidplatte*	Yedek Parçaları / *Spare Parts* / *Ersatzteile*		
		DC	ZEFP	DCON	LF	APMX		Sıkma Vidası *Screw* *Schraube*	Tork Anahtar *Torx Key* *Torx-Schlüssel*	Montaj Vidası *Mounting Screw* *Befestigungsschraube*
AFM75-X012-D050-A22-Z04-H	●	50	4	22	40	-	**XOMX 1204..**	3010-M3.5x9	80-T10	2508-M10x30
AFM75-X012-D063-A22-Z05-H	●	63	5	22	40	-				
AFM75-X012-D080-A27-Z06-H	●	80	6	27	50	-				2510-M12x35

R: Sağ / Right / *Rechts* L: Sol/Left/*Links*
● Stokta / In Stock /*Auf Lager* ○ Stokta Yok / Non Stock Item / *Kein Lagerartikel, Lieferzeit auf Anfrage*
SC Ucuna Uygundur. / Compatiple with SC Insert. Kompatibel mit SC Wendeplatten.

Sipariş Örneği/Ordering Example/*Bestellbeispiel*
1 ad./pcs./stück AFM75-AP16-D063-A22-Z04-H
Kesme Hesabı : S 367 / *Cutting Calculation : P 367* / *Schnittberechnung : 367*
Montaj Ölçüleri : S 364 / *Mounting Reference : P 364* / *Montagehinweis : 364*

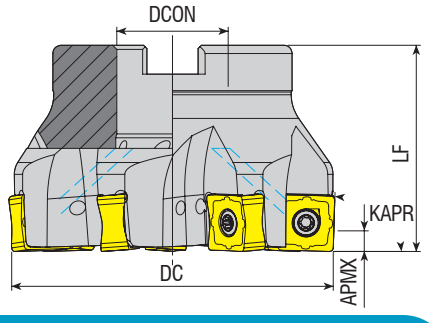
KAPR=88°



Takım Kodu *Ordering Code* *Bestell-Bezeichnung*	Stok *Stock* *Lager*	Takım Ölçüleri (mm) *Dimension (mm)* *Abmessung (mm)*					Kesici Uç *Insert* *Wendeschneidplatte*	Yedek Parçaları / *Spare Parts* / *Ersatzteile*		
		DC	ZEFP	DCON	LF	APMX		Sıkma Vidası *Screw* *Schraube*	Tork Anahtar *Torx Key* *Torx-Schlüssel*	Montaj Vidası *Mounting Screw* *Befestigungsschraube*
AFM88-SN1305-D050-A22-Z04	●	50	4	22	40	5	**SNMU 1305..**	4015-M4x11	80-T15	2508-M10x30
AFM88-SN1305-D050-A22-Z05	●	50	5	22	40	5				
AFM88-SN1305-D063-A22-Z05	●	63	5	22	40	5				
AFM88-SN1305-D063-A22-Z07	●	63	7	22	40	5				
AFM88-SN1305-D080-A27-Z06	●	80	6	27	50	5				2510-M12x35
AFM88-SN1305-D080-A27-Z09	●	80	9	27	50	5				
AFM88-SN1305-D100-A32-Z07	●	100	7	32	50	5				2514-M16x35
AFM88-SN1305-D100-A32-Z11	●	100	11	32	50	5				
AFM88-SN1305-D125-B40-Z13	●	125	13	40	63	5				-

KYCR Ucuna Uygundur. / Compatiple with KYCR Insert. Kompatibel mit KYCR Wendeplatten.

KAPR=88°

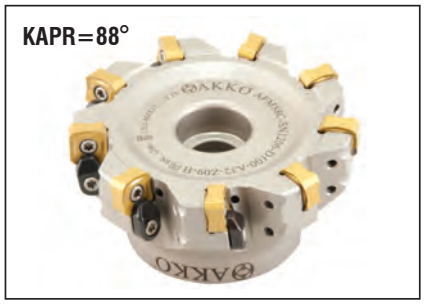


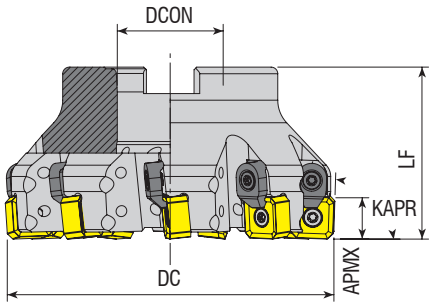
Takım Kodu *Ordering Code* *Bestell-Bezeichnung*	Stok *Stock* *Lager*	Takım Ölçüleri (mm) *Dimension (mm)* *Abmessung (mm)*					Kesici Uç *Insert* *Wendeschneidplatte*	Yedek Parçaları / *Spare Parts* / *Ersatzteile*		
		DC	ZEFP	DCON	LF	APMX		Sıkma Vidası *Screw* *Schraube*	Tork Anahtar *Torx Key* *Torx-Schlüssel*	Montaj Vidası *Mounting Screw* *Befestigungsschraube*
AFM88-SN1306-D050-A22-Z05-H	●	50	5	22	40	5	**SNGX 1306..**	1115-M4x10	80-T15	2508-M10x30
AFM88-SN1306-D063-A22-Z06-H	●	63	6	22	40	5				
AFM88-SN1306-D080-A27-Z07-H	●	80	7	27	50	5				2510-M12x35

R: Sağ / Right / *Rechts* L: Sol/Left/*Links*
● Stokta / In Stock /*Auf Lager* ○ Stokta Yok / Non Stock Item / *Kein Lagerartikel, Lieferzeit auf Anfrage*
TGTC Ucuna Uygundur. / Compatiple with TGTC Insert. Kompatibel mit TGTC Wendeplatten.

Sipariş Örneği/Ordering Example/*Bestellbeispiel*
1 ad./pcs./stück AFM88-SN1305-D050-A22-Z04
Kesme Hesabı : S 367 / *Cutting Calculation : P 367* / *Schnittberechnung : 367*
Montaj Ölçüleri : S 364 / *Mounting Reference : P 364* / *Montagehinweis : 364*

KAPR=88°

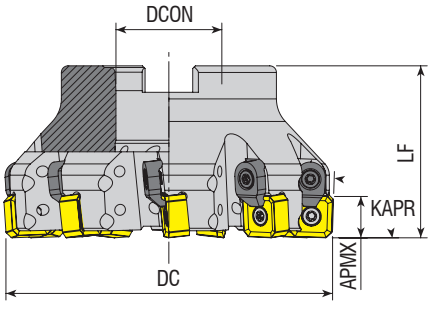




Takım Kodu *Ordering Code* *Bestell-Bezeichnung*	Stok *Stock* *Lager*	Takım Ölçüleri (mm) *Dimension (mm)* *Abmessung (mm)*					Kesici Uç *Insert* *Wendeschneidplatte*	Yedek Parçaları / *Spare Parts* / *Ersatzteile*				
		DC	ZEFP	DCON	LF	APMX		Sıkma Vidası *Screw* *Schraube*	Baskı Parçası *Wedge Clamp* *Spannpratze*	Baskı Vidası *Clamp Screw* *Klemmschraube*	Tork Anahtar *Torx Key* *Torx-Schlüssel*	Montaj Vidası *Mounting Screw* *Befestigungsschraube*
AFM88C-SN1206-D050-A22-Z05-H	●	50	5	22	40	11.5	**SN.. 1206..**	4615-M4x11	ACK-05	4015-M4x11	80-T15	2508-M10x30
AFM88C-SN1206-D063-A22-Z06-H	●	63	6	22	40	11.5						
AFM88C-SN1206-D080-A27-Z07-H	●	80	7	27	50	11.5						2510-M12x35
AFM88C-SN1206-D100-A32-Z09-H	●	100	9	32	52	11.5						2514-M16x35

ISO Ucuna Uygundur. / Compatiple with ISO Insert. Kompatibel mit ISO Wendeplatten.

KAPR=88°



Takım Kodu *Ordering Code* *Bestell-Bezeichnung*	Stok *Stock* *Lager*	Takım Ölçüleri (mm) *Dimension (mm)* *Abmessung (mm)*					Kesici Uç *Insert* *Wendeschneidplatte*	Yedek Parçaları / *Spare Parts* / *Ersatzteile*				
		DC	ZEFP	DCON	LF	APMX		Sıkma Vidası *Screw* *Schraube*	Baskı Parçası *Wedge Clamp* *Spannpratze*	Baskı Vidası *Clamp Screw* *Klemmschraube*	Tork Anahtar *Torx Key* *Torx-Schlüssel*	Montaj Vidası *Mounting Screw* *Befestigungsschraube*
AFM88C-SN12..-D050-A22-Z05-H	●	50	5	22	40	11.5	**SN.. 12..**	1015-M4x11	ACK-05	4015-M4x11	80-T15	2508-M10x30
AFM88C-SN12..-D063-A22-Z06-H	●	63	6	22	40	11.5						
AFM88C-SN12..-D080-A27-Z07-H	●	80	7	27	50	11.5						2510-M12x35
AFM88C-SN12..-D100-A32-Z09-H	●	100	9	32	52	11.5						2514-M16x35

R: Sağ / Right / *Rechts* L: Sol/Left/*Links*

● Stokta / In Stock /*Auf Lager* ○ Stokta Yok / Non Stock Item / *Kein Lagerartikel, Lieferzeit auf Anfrage*

ISO Ucuna Uygundur. / Compatiple with ISO Insert. Kompatibel mit ISO Wendeplatten.

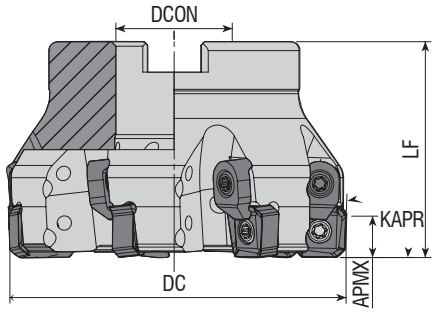
Sipariş Örneği/Ordering Example/*Bestellbeispiel*

1 ad./pcs./stück AFM88C-SN1206-D063-A22-Z06-H

Kesme Hesabı : S 367 / *Cutting Calculation : P 367* / *Schnittberechnung : 367*

Montaj Ölçüleri : S 364 / *Mounting Reference : P 364* / *Montagehinweis : 364*

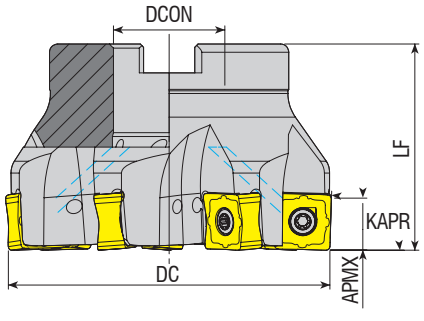
KAPR=88°



Takım Kodu *Ordering Code* *Bestell-Bezeichnung*	Stok *Stock* *Lager*	Takım Ölçüleri (mm) *Dimension (mm)* *Abmessung (mm)*					Kesici Uç *Insert* *Wendeschneidplatte*	Yedek Parçaları / *Spare Parts* / *Ersatzteile*				
		DC	ZEFP	DCON	LF	APMX		Sıkma Vidası *Screw* *Schraube*	Baskı Parçası *Wedge Clamp* *Spannpratze*	Baskı Vidası *Clamp Screw* *Klemmschraube*	Tork Anahtar *Torx Key* *Torx-Schlüssel*	Montaj Vidası *Mounting Screw* *Befestigungsschraube*
AFM88C-SN12Z-D063-A22-Z06-H	●	63	6	22	40	11.5	SNEG 1205..	4015-M4x11	ACK-05	4015-M4X11	80-T15	2508-M10x30
AFM88C-SN12Z-D080-A27-Z07-H	●	80	7	27	50	11.5						2510-M12x35

ZCC Ucuna Uygundur. / Compatiple with ZCC Insert. Kompatibel mit ZCC Wendeplatten.

KAPR=89°

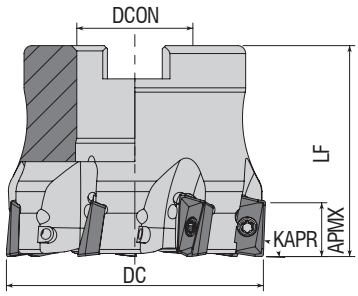


Takım Kodu *Ordering Code* *Bestell-Bezeichnung*	Stok *Stock* *Lager*	Takım Ölçüleri (mm) *Dimension (mm)* *Abmessung (mm)*					Kesici Uç *Insert* *Wendeschneidplatte*	Yedek Parçaları / *Spare Parts* / *Ersatzteile*				
		DC	ZEFP	DCON	LF	APMX		Sıkma Vidası *Screw* *Schraube*	Baskı Parçası *Wedge Clamp* *Spannpratze*	Baskı Vidası *Clamp Screw* *Klemmschraube*	Tork Anahtar *Torx Key* *Torx-Schlüssel*	Montaj Vidası *Mounting Screw* *Befestigungsschraube*
AFM89-SN1305I-D040-A16-Z04-H	●	40	4	16	40	10	SNMU 1305..	1015 M4x11	-	-	80-T15	2306-M8x37
AFM89-SN1305I-D050-A22-Z05-H	●	50	5	22	40	10						
AFM89-SN1305I-D063-A22-Z06-H	●	63	6	22	40	10	SNMU 1305..					2508-M10x30
AFM89-SN1305I-D063-A22-Z07-H	●	63	7	22	40	10	OXMT 0507..					
AFM89-SN1305I-D080-A27-Z08-H	●	80	8	27	50	10						2510-M12x35
AFM89-SN1305I-D100-A32-Z10-H	●	100	10	32	50	10						2514-M16x35

R: Sağ / Right / *Rechts* L: Sol/Left/*Links*
● Stokta / In Stock /*Auf Lager* ○ Stokta Yok / Non Stock Item / *Kein Lagerartikel, Lieferzeit auf Anfrage*
ISCR Ucuna Uygundur. / Compatiple with ISCR Insert. Kompatibel mit ISCR Wendeplatten.

Sipariş Örneği/Ordering Example/*Bestellbeispiel*
1 ad./pcs./stück AFM88C-SN12Z-D063-A22-Z06-H
Kesme Hesabı : S 367 / *Cutting Calculation : P 367* / *Schnittberechnung : 367*
Montaj Ölçüleri : S 364 / *Mounting Reference : P 364* / *Montagehinweis : 364*

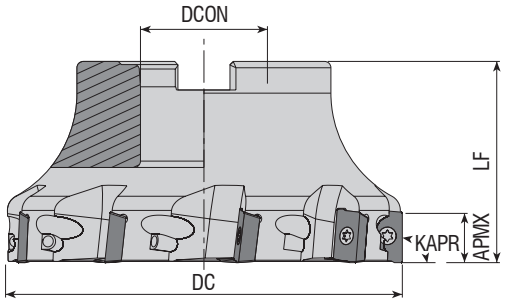
KAPR=90°

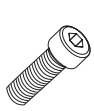


Takım Kodu *Ordering Code* *Bestell-Bezeichnung*	Stok *Stock* *Lager*	Takım Ölçüleri (mm) *Dimension (mm)* *Abmessung (mm)*					Kesici Uç *Insert* *Wendeschneidplatte*	Yedek Parçaları / *Spare Parts* / *Ersatzteile*		
		DC	ZEFP	DCON	LF	APMX		Sıkma Vidası *Screw* *Schraube*	Tork Anahtar *Torx Key* *Torx-Schlüssel*	Montaj Vidası *Mounting Screw* *Befestigungsschraube*
AFM90-AD10T3-D040-A16-Z06-H	●	40	6	16	40	10	**ADMT 10T3..**	3008-M2.5x6	80-T08	2506-M8x30
AFM90-AD10T3-D050-A22-Z07-H	●	50	7	22	40	10				2508-M10x30

WLTR Ucuna Uygundur. / Compatiple with WLTR Insert. Kompatibel mit WLTR Wendeplatten.

KAPR=90°

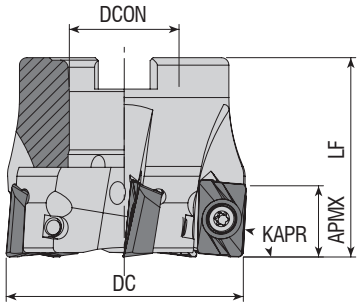


Takım Kodu *Ordering Code* *Bestell-Bezeichnung*	Stok *Stock* *Lager*	Takım Ölçüleri (mm) *Dimension (mm)* *Abmessung (mm)*					Kesici Uç *Insert* *Wendeschneidplatte*	Yedek Parçaları / *Spare Parts* / *Ersatzteile*		
		DC	ZEFP	DCON	LF	APMX		Sıkma Vidası *Screw* *Schraube*	Tork Anahtar *Torx Key* *Torx-Schlüssel*	Montaj Vidası *Mounting Screw* *Befestigungsschraube* 
AFM90-AD1505-D040-A16-Z04-H	●	40	4	16	40	14.3	**AD.. 1505..**	4015-M4x11	80-T15	2506-M8x30
AFM90-AD1505-D050-A22-Z05-H	●	50	5	22	40	14.3				2508-M10x30
AFM90-AD1505-D063-A22-Z06-H	●	63	6	22	40	14.3				
AFM90-AD1505-D080-A27-Z07-H	●	80	7	27	50	14.3				2510-M12x35
AFM90-AD1505-D100-A32-Z08-H	●	100	8	32	50	14.3				2514-M16x35
AFM90-AD1505-D125-B40-Z09	●	125	9	40	63	14.3				-

R: Sağ / Right / *Rechts* L: Sol/Left/*Links*
● Stokta / In Stock /*Auf Lager* ○ Stokta Yok / Non Stock Item / *Kein Lagerartikel, Lieferzeit auf Anfrage*
ISCR Ucuna Uygundur. / Compatiple with ISCR Insert. Kompatibel mit ISCR Wendeplatten.

Sipariş Örneği/Ordering Example/*Bestellbeispiel*
1 ad./pcs./stück AFM90-AD10T3-D040-A16-Z06-H
Kesme Hesabı : S 367 / *Cutting Calculation : P 367* / *Schnittberechnung : 367*
Montaj Ölçüleri : S 364 / *Mounting Reference : P 364* / *Montagehinweis : 364*

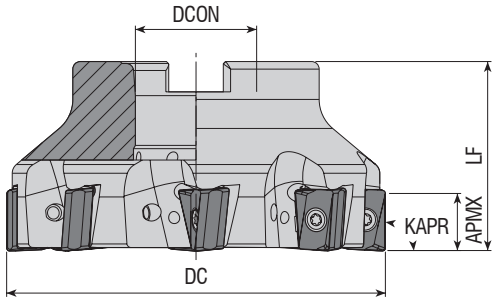
KAPR=90°



Takım Kodu *Ordering Code* *Bestell-Bezeichnung*	Stok *Stock* *Lager*	Takım Ölçüleri (mm) *Dimension (mm)* *Abmessung (mm)*					Kesici Uç *Insert* *Wendeschneidplatte*	Yedek Parçaları / *Spare Parts* / *Ersatzteile*		
		DC	ZEFP	DCON	LF	APMX		Sıkma Vidası *Screw* *Schraube*	Tork Anahtar *Torx Key* *Torx-Schlüssel*	Montaj Vidası *Mounting Screw* *Befestigungsschraube*
AFM90-AD1505D-D050-A22-Z05-H	●	50	5	22	40	14.3	**ADKT 150508**	4015-M4x11	80-T15	2508-M10x30
AFM90-AD1505D-D063-A27-Z06-H	●	63	6	27	50	14.3				2510-M12x35
AFM90-AD1505D-D080-A27-Z08-H	●	80	8	27	50	14.3				
AFM90-AD1505D-D100-A32-Z08-H	●	100	8	32	50	14.3				2514-M16x35
AFM90-AD1505D-D125-B40-Z09	●	125	9	40	63	14.3				-

DJT Ucuna Uygundur. / Compatiple with DJT Insert. Kompatibel mit DJT Wendeplatten.

KAPR=90°

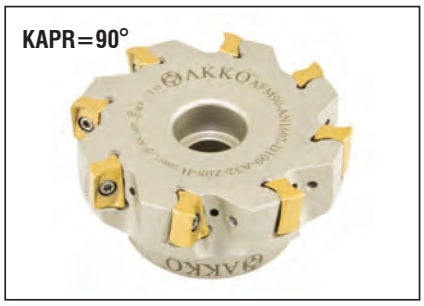


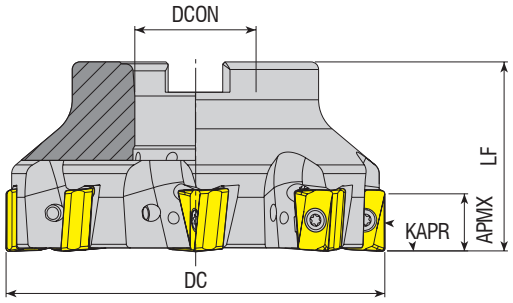
Takım Kodu *Ordering Code* *Bestell-Bezeichnung*	Stok *Stock* *Lager*	Takım Ölçüleri (mm) *Dimension (mm)* *Abmessung (mm)*					Kesici Uç *Insert* *Wendeschneidplatte*	Yedek Parçaları / *Spare Parts* / *Ersatzteile*		
		DC	ZEFP	DCON	LF	APMX		Sıkma Vidası *Screw* *Schraube*	Tork Anahtar *Torx Key* *Torx-Schlüssel*	Montaj Vidası *Mounting Screw* *Befestigungsschraube*
AFM90-AN11-D040-A16-Z04-H	●	40	4	16	40	11	**ANGX 1105..**	4010-M3x8	80-T10	2506-M8x30
AFM90-AN1506-D050-A22-Z04-H	●	50	4	22	40	14.5	**ANGX 1506..**	4015-M4x12	80-T15	2508-M10x30
AFM90-AN1506-D063-A22-Z05-H	●	63	5	22	40	14.5				
AFM90-AN1506-D080-A27-Z06-H	●	80	6	27	50	14.5				2510-M12x35
AFM90-AN1506-D100-A32-Z08-H	●	100	8	32	50	14.5				2514-M16x35
AFM90-AN1506-D125-B40-Z09	●	125	9	40	63	14.5				-
AFM90-AN1506-D160-C40-Z10	●	160	10	40	63	14.5				

R: Sağ / Right / *Rechts* L: Sol/Left/*Links*
● Stokta / In Stock /*Auf Lager* ○ Stokta Yok / Non Stock Item / *Kein Lagerartikel, Lieferzeit auf Anfrage*
ZCC Ucuna Uygundur. / Compatiple with ZCC Insert. Kompatibel mit ZCC Wendeplatten.

Sipariş Örneği/Ordering Example/*Bestellbeispiel*
1 ad./pcs./stück AFM90-AD1505D-D050-A22-Z05-H
Kesme Hesabı : S 367 / *Cutting Calculation : P 367* / *Schnittberechnung : 367*
Montaj Ölçüleri : S 364 / *Mounting Reference : P 364* / *Montagehinweis : 364*

KAPR=90°

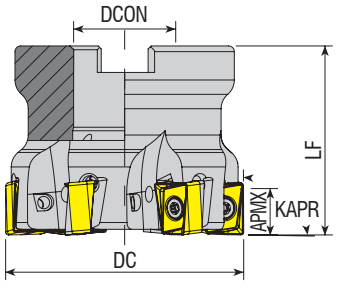




Takım Kodu *Ordering Code* *Bestell-Bezeichnung*	Stok *Stock* *Lager*	Takım Ölçüleri (mm) *Dimension (mm)* *Abmessung (mm)*					Kesici Uç *Insert* *Wendeschneidplatte*	Yedek Parçaları / *Spare Parts* / *Ersatzteile*		
		DC	ZEFP	DCON	LF	APMX		Sıkma Vidası *Screw* *Schraube*	Tork Anahtar *Torx Key* *Torx-Schlüssel*	Montaj Vidası *Mounting Screw* *Befestigungsschraube*
AFM90-AN1607-D050-A22-Z04-H	●	50	4	22	40	15	**AN.X 1607..**	4015-M4x11	80-T15	2508-M10x30
AFM90-AN1607-D063-A22-Z06-H	●	63	6	22	40	15				
AFM90-AN1607-D080-A27-Z07-H	●	80	7	27	50	15				2510-M12x35
AFM90-AN1607-D100-A32-Z08-H	●	100	8	32	50	15				2514-M16x35
AFM90-AN1607-D125-B40-Z10	●	125	10	40	63	15				-

TGTC Ucuna Uygundur. / Compatiple with TGTC Insert. Kompatibel mit TGTC Wendeplatten.

KAPR=90°



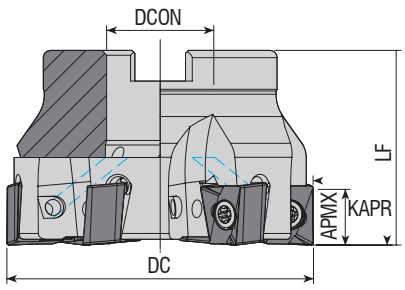
Takım Kodu *Ordering Code* *Bestell-Bezeichnung*	Stok *Stock* *Lager*	Takım Ölçüleri (mm) *Dimension (mm)* *Abmessung (mm)*					Kesici Uç *Insert* *Wendeschneidplatte*	Yedek Parçaları / *Spare Parts* / *Ersatzteile*		
		DC	ZEFP	DCON	LF	APMX		Sıkma Vidası *Screw* *Schraube*	Tork Anahtar *Torx Key* *Torx-Schlüssel*	Montaj Vidası *Mounting Screw* *Befestigungsschraube*
AFM90-AN12-D040-A16-Z04-H	●	40	4	16	40	12	**ANKX 1205..**	4015-M4x12	80-T15	2406-M8x30
AFM90-AN12-D050-A22-Z05-H	●	50	5	22	40	12				2508-M10x30
AFM90-AN12-D063-A27-Z06-H	●	63	6	27	50	12				2510-M12x35

R: Sağ / Right / *Rechts* L: Sol/Left/*Links*
● Stokta / In Stock /*Auf Lager* ○ Stokta Yok / Non Stock Item / *Kein Lagerartikel, Lieferzeit auf Anfrage*
ISCR Ucuna Uygundur. / Compatiple with ISCR Insert. Kompatibel mit ISCR Wendeplatten.

Sipariş Örneği/Ordering Example/*Bestellbeispiel*
1 ad./pcs./stück AFM90-AN1607-D050-A22-Z04-H

Kesme Hesabı : S 367 / *Cutting Calculation : P 367* / *Schnittberechnung : 367*
Montaj Ölçüleri : S 364 / *Mounting Reference : P 364* / *Montagehinweis : 364*

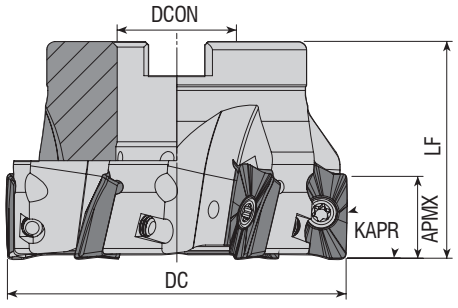
KAPR=90°



Takım Kodu *Ordering Code* *Bestell-Bezeichnung*	Stok *Stock* *Lager*	Takım Ölçüleri (mm) *Dimension (mm)* *Abmessung (mm)*					Kesici Uç *Insert* *Wendeschneidplatte*	Yedek Parçaları / *Spare Parts* / *Ersatzteile*		
		DC	ZEFP	DCON	LF	APMX		Sıkma Vidası *Screw* *Schraube*	Tork Anahtar *Torx Key* *Torx-Schlüssel*	Montaj Vidası *Mounting Screw* *Befestigungsschraube*
AFM90-AN1207-D040-A16-Z04-H	●	40	4	16	40	10	**ANKX 1207..**	4015-M4x11	80-T15	2506-M8x30
AFM90-AN1207-D050-A22-Z05-H	●	50	5	22	40	10				2508-M10x30
AFM90-AN1207-D063-A22-Z06-H	●	63	6	22	40	10				
AFM90-AN1607X-D050-A22-Z04-H	●	50	4	22	40	15	**ANKX 1607..**			
AFM90-AN1607X-D063-A22-Z06-H	●	63	6	22	40	15				
AFM90-AN1607X-D080-A27-Z07-H		80	7	27	50	15				2510-M12x35

XTC-GSC Ucuna Uygundur. / Compatiple with XTC-GSC Insert. Kompatibel mit XTC-GSC Wendeplatten.

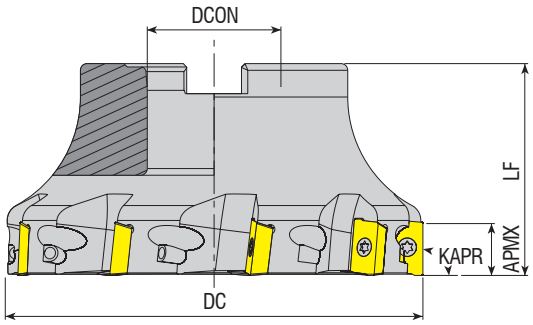
KAPR=90°



Takım Kodu *Ordering Code* *Bestell-Bezeichnung*	Stok *Stock* *Lager*	Takım Ölçüleri (mm) *Dimension (mm)* *Abmessung (mm)*					Kesici Uç *Insert* *Wendeschneidplatte*	Yedek Parçaları / *Spare Parts* / *Ersatzteile*		
		DC	ZEFP	DCON	LF	APMX		Sıkma Vidası *Screw* *Schraube*	Tork Anahtar *Torx Key* *Torx-Schlüssel*	Montaj Vidası *Mounting Screw* *Befestigungsschraube*
AFM90-AO1236-D050-A22-Z05-H	●	50	5	22	40	10	**AO.. 1236..**	3008-M2.5x6	80-T08	2508-M10x30
AFM90-AO1848-D050-A22-Z05-H	●	50	5	22	40	15	**AO.. 1848..**	4015-M4x11	80-T15	
AFM90-AO1848-D063-A22-Z06-H	●	63	6	22	40	15				

R: Sağ / Right / *Rechts* L: Sol/Left/*Links*
● Stokta / In Stock /*Auf Lager* ○ Stokta Yok / Non Stock Item / *Kein Lagerartikel, Lieferzeit auf Anfrage*
MTSBH Ucuna Uygundur. / Compatiple with MTSBH Insert. Kompatibel mit MTSBH Wendeplatten.

Sipariş Örneği/Ordering Example/*Bestellbeispiel*
1 ad./pcs./stück AFM90-AN1207-D040-A16-Z04-H
Kesme Hesabı : S 367 / *Cutting Calculation : P 367* / *Schnittberechnung : 367*
Montaj Ölçüleri : S 364 / *Mounting Reference : P 364* / *Montagehinweis : 364*



Takım Kodu *Ordering Code* *Bestell-Bezeichnung*	Stok *Stock* *Lager*	Takım Ölçüleri (mm) *Dimension (mm)* *Abmessung (mm)*					Kesici Uç *Insert* *Wendeschneidplatte*	Yedek Parçaları / *Spare Parts* / *Ersatzteile*		
		DC	ZEFP	DCON	LF	APMX		Sıkma Vidası *Screw* *Schraube*	Tork Anahtar *Torx Key* *Torx-Schlüssel*	Montaj Vidası *Mounting Screw* *Befestigungsschraube*
AFM90-AP10-D040-A16-Z05-H	●	40	5	16	40	10	**AP.. 1003..** ISO UCUNA UYGUNDUR. *FOR ISO INSERT.* *FÜR ISO-WENDEPLATTE*	3008-M2.5x6	80-T08	2506-M8x30
AFM90-AP10-D050-A22-Z06-H	●	50	6	22	40	10				2508-M10x30
AFM90-AP10-D063-A22-Z07-H	●	63	7	22	40	10				
AFM90-AP10-D080-A27-Z08-H	●	80	8	27	50	10				2510-M12x35
AFM90-AP10-D100-A32-Z09-H	●	100	9	32	50	10				2514-M16x35
AFM90-AP16-D040-A16-Z04-H	●	40	4	16	40	16	**AP.. 1604..** ISO UCUNA UYGUNDUR. *FOR ISO INSERT.* *FÜR ISO-WENDEPLATTE*	4015-M4x11	80-T15	2506-M8x30
AFM90-AP16-D050-A22-Z05-H	●	50	5	22	40	16				
AFM90-AP16-D052-A22-Z05-H	●	52	5	22	40	16				2508-M10x30
AFM90-AP16-D063-A22-Z06-H	●	63	6	22	40	16				
AFM90-AP16-D080-A27-Z07-H	●	80	7	27	50	16				2510-M12x35
AFM90-AP16-D100-A32-Z08-H	●	100	8	32	50	16				2514-M16x35
AFM90-AP16-D125-B40-Z09	●	125	9	40	63	16				-
AFM90-AP16-D160-C40-Z10	●	160	10	40	63	16				
AFM90-AP16-D200-C60-Z12	●	200	12	60	63	16				
AFM90-AP16DJ-D050-A22-Z05-H	●	50	5	22	40	16	**AP.. 1604..** DJT UCUNA UYGUNDUR. *FOR DJT INSERT.* *FÜR DJT-WENDEPLATTE*			2508-M10x30
AFM90-AP16DJ-D063-A22-Z06-H	●	63	6	22	40	16				
AFM90-AP16DJ-D080-A27-Z07-H	●	80	7	27	50	16				2510-M12x35
AFM90-AP16L-D050-A22-Z05-H	●	50	5	22	40	16	**AP.. 1604..** LMN UCUNA UYGUNDUR. *FOR LMN INSERT.* *FÜR LMN-WENDEPLATTE*			2508-M10x30
AFM90-AP16L-D063-A22-Z06-H	●	63	6	22	40	16				
AFM90-AP16L-D080-A27-Z07-H	●	80	7	27	50	16				2510-M12x35
AFM90-AP16P-D040-A16-Z04-H	●	40	4	16	40	16	**AP.. 1604..** PLBT UCUNA UYGUNDUR. *FOR PLBT INSERT.* *FÜR PLBT-WENDEPLATTE*			2506-M8x30
AFM90-AP16P-D050-A22-Z05-H	●	50	5	22	40	16				2508-M10x30
AFM90-AP16P-D063-A22-Z06-H	●	63	6	22	40	16				
AFM90-AP16P-D080-A27-Z07-H	●	80	7	27	50	16				2510-M12x35
AFM90-AP16P-D100-A32-Z08-H	●	100	8	32	50	16				2514-M16x35
AFM90-AP16A-D050-A22-Z05-H	●	50	5	22	40	15	**AP.. 1604..** ACHTK UCUNA UYGUNDUR. *FOR ACHTK INSERT.* *FÜR ACHTK-WENDEPLATTE*			2508-M10x30
AFM90-AP16A-D063-A22-Z06-H	●	63	6	22	40	15				
AFM90-AP16A-D080-A27-Z07-H	●	80	7	27	50	15				2510-M12x35
AFM90-AP16A-D100-A32-Z08-H	●	100	8	32	50	15				2514-M16x35
AFM90-AP16A-D125-B40-Z09	●	125	9	40	63	15				-
AFM90-AP16Y-D040-A16-Z04-H	●	40	4	16	40	16	**AP.. 1604..** YG UCUNA UYGUNDUR. *FOR YG INSERT.* *FÜR YG-WENDEPLATTE*			2506-M8x30
AFM90-AP16Y-D050-A22-Z05-H	●	50	5	22	40	16				2508-M10x30
AFM90-AP16Y-D063-A22-Z06-H	●	63	6	22	40	16				
AFM90-AP16Y-D080-A27-Z07-H	●	80	7	27	50	16				2510-M12x35
AFM90-AP16Y-D100-A32-Z08-H	●	100	8	32	50	16				2514-M16x35

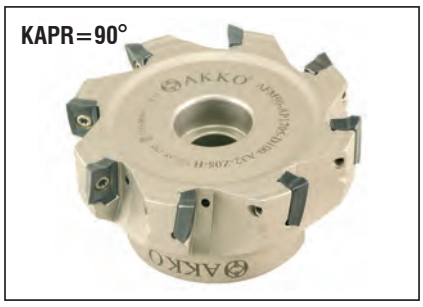
R: Sağ / Right / *Rechts* L: Sol/Left/*Links*

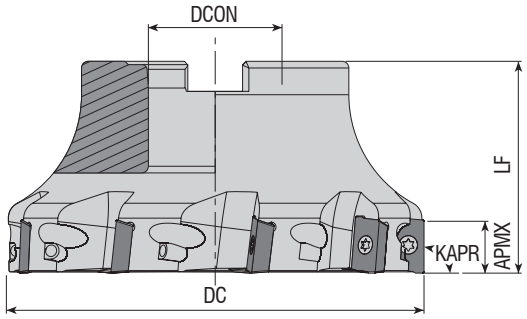
● Stokta / In Stock /*Auf Lager* ○ Stokta Yok / Non Stock Item / *Kein Lagerartikel, Lieferzeit auf Anfrage*

Sipariş Örneği/Ordering Example/*Bestellbeispiel*
1 ad./pcs./stück AFM90-AP10-D040-A16-Z05-H

Kesme Hesabı : S 367 / *Cutting Calculation : P 367* / *Schnittberechnung : 367*
Montaj Ölçüleri : S 364 / *Mounting Reference : P 364* / *Montagehinweis : 364*

KAPR=90°

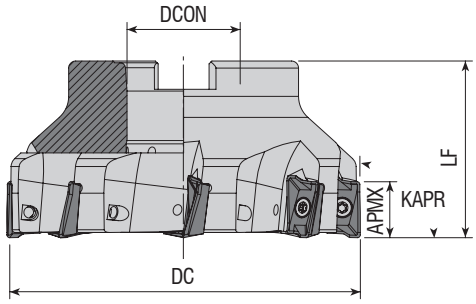




Takım Kodu *Ordering Code* *Bestell-Bezeichnung*	Stok *Stock* *Lager*	Takım Ölçüleri (mm) *Dimension (mm)* *Abmessung (mm)*					Kesici Uç *Insert* *Wendeschneidplatte*	Yedek Parçaları / *Spare Parts* / *Ersatzteile*		
		DC	ZEFP	DCON	LF	APMX		Sıkma Vidası *Screw* *Schraube*	Tork Anahtar *Torx Key* *Torx-Schlüssel*	Montaj Vidası *Mounting Screw* *Befestigungsschraube*
AFM90-AP1705-D050-A22-Z05-H	●	50	5	22	40	16	**AP.. 1705..**	4015-M4x11	80-T15	2508-M10x30
AFM90-AP1705-D063-A22-Z06-H	●	63	6	22	40	16				
AFM90-AP1705-D080-A27-Z07-H	●	80	7	27	50	16				2510-M12x35
AFM90-AP1705-D100-A32-Z08-H	●	100	8	32	50	16				2514-M16x35

TGTC Ucuna Uygundur. / Compatiple with TGTC Insert. Kompatibel mit TGTC Wendeplatten.

KAPR=90°

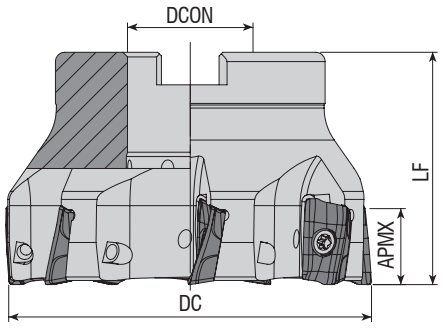


Takım Kodu *Ordering Code* *Bestell-Bezeichnung*	Stok *Stock* *Lager*	Takım Ölçüleri (mm) *Dimension (mm)* *Abmessung (mm)*					Kesici Uç *Insert* *Wendeschneidplatte*	Yedek Parçaları / *Spare Parts* / *Ersatzteile*		
		DC	ZEFP	DCON	LF	APMX		Sıkma Vidası *Screw* *Schraube*	Tork Anahtar *Torx Key* *Torx-Schlüssel*	Montaj Vidası *Mounting Screw* *Befestigungsschraube*
AFM90-AX1235-D040-A16-Z06-H	●	40	6	16	40	10	**AX.T 1235..**	3108-M3x6	80-T08	2506-M8x30
AFM90-AX1235-D050-A22-Z07-H	●	50	7	22	40	10				2508-M10x30
AFM90-AX1235-D063-A22-Z08-H	●	63	8	22	40	10				
AFM90-AX1235-D080-A27-Z10-H	●	80	10	27	50	10				2510-M12x35
AFM90-AX1705-D040-A16-Z04-H	●	40	4	16	40	14	**AX.T 1705..**	4015-M4x11	80-T15	2506-M8x30
AFM90-AX1705-D050-A22-Z05-H	●	50	5	22	40	14				2508-M10x30
AFM90-AX1705-D063-A22-Z06-H	●	63	6	22	40	14				
AFM90-AX1705-D080-A27-Z07-H	●	80	7	27	50	14				2510-M12x35
AFM90-AX1705-D100-A32-Z08-H	●	100	8	32	50	14				2514-M16x35

R: Sağ / Right / *Rechts* L: Sol/Left/*Links*
● Stokta / In Stock /*Auf Lager* ○Stokta Yok / Non Stock Item / *Kein Lagerartikel, Lieferzeit auf Anfrage*
SMTM Ucuna Uygundur. / Compatiple with SMTM Insert. Kompatibel mit SMTM Wendeplatten.

Sipariş Örneği/Ordering Example/*Bestellbeispiel*
1 ad./pcs./stück AFM90-AP1705-D050-A22-Z05-H
Kesme Hesabı : S 367 / *Cutting Calculation : P 367* / *Schnittberechnung : 367*
Montaj Ölçüleri : S 364 / *Mounting Reference : P 364* / *Montagehinweis : 364*

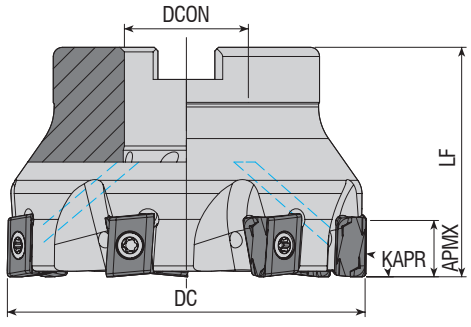
KAPR=90°



Takım Kodu *Ordering Code* *Bestell-Bezeichnung*	Stok *Stock* *Lager*	Takım Ölçüleri (mm) *Dimension (mm)* *Abmessung (mm)*					Kesici Uç *Insert* *Wendeschneidplatte*	Yedek Parçaları / *Spare Parts* / *Ersatzteile*		
		DC	ZEFP	DCON	LF	APMX		Sıkma Vidası *Screw* *Schraube*	Tork Anahtar *Torx Key* *Torx-Schlüssel*	Montaj Vidası *Mounting Screw* *Befestigungsschraube*
AFM90-BD11T3-D040-A16-Z04-H	●	40	4	16	40	10	**BDMT 11T3..**	3008-M2.5x6	80-T08	2506-M8x30
AFM90-BD11T3-D040-A16-Z05-H	●	40	5	16	40	10				
AFM90-BD11T3-D050-A22-Z05-H	●	50	5	22	40	10				
AFM90-BD11T3-D063-A22-Z06-H	●	63	6	22	40	10				
AFM90-BD1704-D050-A22-Z04-H	●	50	4	22	40	15.7	**BDMT 1704..**	4015-M4x11	80-T15	2508-M10x30
AFM90-BD1704-D050-A22-Z05-H	●	50	5	22	40	15.7				
AFM90-BD1704-D063-A22-Z06-H	●	63	6	22	40	15.7				
AFM90-BD1704-D080-A27-Z06-H	●	80	6	27	50	15.7				2510-M12x35
AFM90-BD1704-D080-A27-Z07-H	●	80	7	27	50	15.7				
AFM90-BD1704-D100-A32-Z07-H	●	100	7	32	50	15.7				2514-M16x35

KYCR Ucuna Uygundur. / Compatiple with KYCR Insert. Kompatibel mit KYCR Wendeplatten.

KAPR=90°



Takım Kodu *Ordering Code* *Bestell-Bezeichnung*	Stok *Stock* *Lager*	Takım Ölçüleri (mm) *Dimension (mm)* *Abmessung (mm)*					Kesici Uç *Insert* *Wendeschneidplatte*	Yedek Parçaları / *Spare Parts* / *Ersatzteile*		
		DC	ZEFP	DCON	LF	APMX		Sıkma Vidası *Screw* *Schraube*	Tork Anahtar *Torx Key* *Torx-Schlüssel*	Montaj Vidası *Mounting Screw* *Befestigungsschraube*
AFM90-LN1506X-D063-A22-Z06	●	63	6	22	40	7	**LNMT 1506..**	3015-M4x11	80-T15	2508-M10x30
AFM90-LN1506X-D080-A27-Z07	●	80	7	27	50	7				2510-M12x35
AFM90-LN1506X-D100-A32-Z08	●	100	8	32	50	7				2514-M16x35

R: Sağ / Right / *Rechts* L: Sol/Left/*Links*

● Stokta / In Stock /*Auf Lager* ○ Stokta Yok / Non Stock Item / *Kein Lagerartikel, Lieferzeit auf Anfrage*

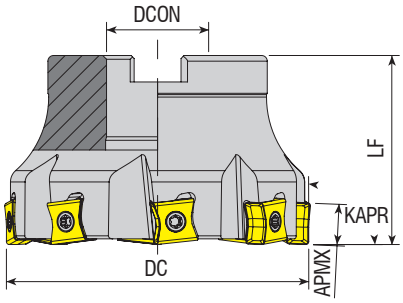
XTC-GSC Ucuna Uygundur. / Compatiple with XTC-GSC Insert. Kompatibel mit XTC-GSC Wendeplatten.

Sipariş Örneği/Ordering Example/*Bestellbeispiel*

1 ad./pcs./stück AFM90-BD11T3-D040-A16-Z04-H

Kesme Hesabı : S 367 / *Cutting Calculation : P 367* / *Schnittberechnung : 367*

Montaj Ölçüleri : S 364 / *Mounting Reference : P 364* / *Montagehinweis : 364*

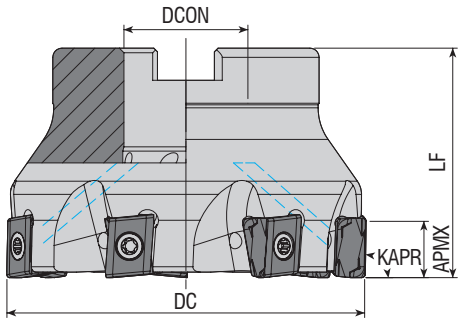


Takım Kodu *Ordering Code* *Bestell-Bezeichnung*	Stok *Stock* *Lager*	Takım Ölçüleri (mm) *Dimension (mm)* *Abmessung (mm)*					Kesici Uç *Insert* *Wendeschneidplatte*	Yedek Parçaları / *Spare Parts* / *Ersatzteile*		
								Sıkma Vidası *Screw* *Schraube*	Tork Anahtar *Torx Key* *Torx-Schlüssel*	Montaj Vidası *Mounting Screw* *Befestigungsschraube*
		DC	ZEFP	DCON	LF	APMX				
AFM90-LN1106-D050-A22-Z05	●	50	5	22	40	10	LNMT 1106..	4015-M3.5x11	80-T15	2508-M10x30
AFM90-LN1106-D063-A22-Z06	●	63	6	22	40	10				
AFM90-LN1106-D080-A27-Z08	●	80	8	27	50	10				2510-M12x35
AFM90L-LN1106-D080-A27-Z08	●	80	8	27	50	10				
AFM90-LN1106-D100-A32-Z09	●	100	9	32	50	10				2514-M16x35
AFM90L-LN1106-D100-A32-Z09	●	100	9	32	50	10				
AFM90-LN1106-D125-B40-Z10	●	125	10	40	63	10				-
AFM90-LN1306-D040-A16-Z04-H	●	40	4	16	40	12.5	T490 LNMT 1306..	4015-M4x11		2506-M8x30
AFM90-LN1306-D050-A22-Z05-H	●	50	5	22	40	12.5				2508-M10x30
AFM90-LN1306-D063-A22-Z06-H	●	63	6	22	40	12.5				
AFM90-LN1306-D080-A27-Z07-H	●	80	7	27	50	12.5				2510-M12x35
AFM90-LN1306-D100-A32-Z08-H	●	100	8	32	50	12.5				2514-M16x35
AFM90L-LN1506-D040-A16-Z04	●	40	4	16	40	14	LNMT 1506..	4015-M4x11		2506-M8x30
AFM90-LN1506-D040-A16-Z04	○	40	4	16	40	14				
AFM90-LN1506-D050-A22-Z05	○	50	5	22	40	14				2508-M10x30
AFM90-LN1506-D063-A22-Z06	○	63	6	22	40	14				
AFM90-LN1506-D080-A27-Z07	○	80	7	27	50	14				2510-M12x35
AFM90-LN1607-D050-A22-Z03-H	●	50	3	22	40	16	T490 LNHT 1607..	4420-M5x14	80-T20	2508-M10x30
AFM90-LN1607-D063-A22-Z04-H	○	63	4	22	40	16				
AFM90-LN1607-D080-A27-Z05-H	●	80	5	27	50	16				2510-M12x35
AFM90-LN1607-D100-A32-Z06-H	●	100	6	32	50	16				2514-M16x35

R: Sağ / Right / *Rechts* L: Sol/Left/*Links*
● Stokta / In Stock / *Auf Lager* ○ Stokta Yok / Non Stock Item / *Kein Lagerartikel, Lieferzeit auf Anfrage*
ISCR Ucuna Uygundur. / Compatiple with ISCR Insert. Kompatibel mit ISCR Wendeplatten.

Sipariş Örneği/Ordering Example/*Bestellbeispiel*
1 ad./pcs./stück AFM90-LN1106-D050-A22-Z05
Kesme Hesabı : S 367 / *Cutting Calculation : P 367* / *Schnittberechnung : 367*
Montaj Ölçüleri : S 364 / *Mounting Reference : P 364* / *Montagehinweis : 364*

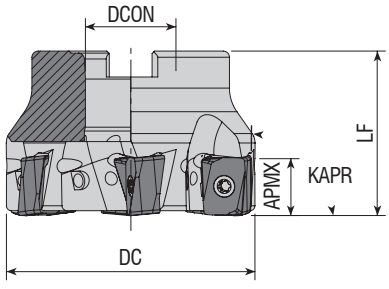
KAPR=90°



Takım Kodu *Ordering Code* *Bestell-Bezeichnung*	Stok *Stock* *Lager*	Takım Ölçüleri (mm) *Dimension (mm)* *Abmessung (mm)*					Kesici Uç *Insert* *Wendeschneidplatte*	Yedek Parçaları / *Spare Parts* / *Ersatzteile*		
		DC	ZEFP	DCON	LF	APMX		Sıkma Vidası *Screw* *Schraube*	Tork Anahtar *Torx Key* *Torx-Schlüssel*	Montaj Vidası *Mounting Screw* *Befestigungsschraube*
AFM90-LN1306W-D050-A22-Z05-H	●	50	5	22	40	12	**LNHU 1306..**	4115-M4x12	80-T15	2508-M10x30
AFM90-LN1306W-D063-A22-Z06-H	●	63	6	22	40	12				
AFM90-LN1306W-D080-A27-Z07-H	●	80	7	27	50	12				2510-M12x35

WLTR Ucuna Uygundur. / Compatiple with WLTR Insert. Kompatibel mit WLTR Wendeplatten.

KAPR=90°

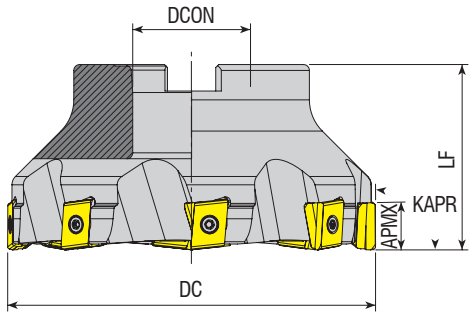


Takım Kodu *Ordering Code* *Bestell-Bezeichnung*	Stok *Stock* *Lager*	Takım Ölçüleri (mm) *Dimension (mm)* *Abmessung (mm)*					Kesici Uç *Insert* *Wendeschneidplatte*	Yedek Parçaları / *Spare Parts* / *Ersatzteile*		
		DC	ZEFP	DCON	LF	APMX		Sıkma Vidası *Screw* *Schraube*	Tork Anahtar *Torx Key* *Torx-Schlüssel*	Montaj Vidası *Mounting Screw* *Befestigungsschraube*
AFM90-LN1307-D050-A22-Z04-H	●	50	4	22	40	13	**LNGX 1307..**	1315-M4x11	80-T15	2508-M10x30
AFM90-LN1307-D063-A22-Z06-H	●	63	6	22	40	13				
AFM90-LN1307-D080-A27-Z07-H	●	80	7	27	50	13				2510-M12x35
AFM90-LN1307-D100-A32-Z08-H	●	100	8	32	50	13				2514-M16x35

R: Sağ / Right / *Rechts* L: Sol/Left/*Links*
● Stokta / In Stock /*Auf Lager* ○ Stokta Yok / Non Stock Item / *Kein Lagerartikel, Lieferzeit auf Anfrage*
WLTR Ucuna Uygundur. / Compatiple with WLTR Insert. Kompatibel mit WLTR Wendeplatten.

Sipariş Örneği/Ordering Example/*Bestellbeispiel*
1 ad./pcs./stück AFM90-LN1306W-D050-A22-Z05-H
Kesme Hesabı : S 367 / *Cutting Calculation : P 367* / *Schnittberechnung : 367*
Montaj Ölçüleri : S 364 / *Mounting Reference : P 364* / *Montagehinweis : 364*

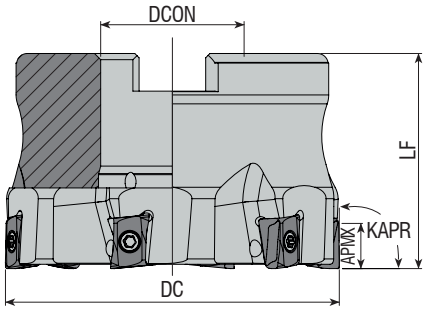
KAPR=90°



Takım Kodu *Ordering Code* *Bestell-Bezeichnung*	Stok *Stock* *Lager*	Takım Ölçüleri (mm) *Dimension (mm)* *Abmessung (mm)*					Kesici Uç *Insert* *Wendeschneidplatte*	Yedek Parçaları / *Spare Parts* / *Ersatzteile*		
		DC	ZEFP	DCON	LF	APMX		Sıkma Vidası *Screw* *Schraube*	Tork Anahtar *Torx Key* *Torx-Schlüssel*	Montaj Vidası *Mounting Screw* *Befestigungsschraube*
AFM90-LN15Z-D050-A22-Z04	●	50	4	22	40	15	**LNKT 1506..**	4015-M4x11	80-T15	2508-M10x30
AFM90-LN15Z-D063-A22-Z05	●	63	5	22	40	15				
AFM90-LN15Z-D080-A27-Z06	●	80	6	27	50	15				2510-M12x35
AFM90-LN15Z-D100-A32-Z07	●	100	7	32	50	15				2514-M16x35
AFM90-LN15Z-D125-B40-Z08	●	125	8	40	63	15				-

ZCC Ucuna Uygundur. / Compatiple with ZCC Insert. Kompatibel mit ZCC Wendeplatten.

KAPR=90°

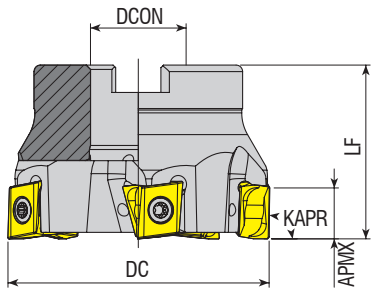


Takım Kodu *Ordering Code* *Bestell-Bezeichnung*	Stok *Stock* *Lager*	Takım Ölçüleri (mm) *Dimension (mm)* *Abmessung (mm)*					Kesici Uç *Insert* *Wendeschneidplatte*	Yedek Parçaları / *Spare Parts* / *Ersatzteile*		
		DC	ZEFP	DCON	LF	APMX		Sıkma Vidası *Screw* *Schraube*	Tork Anahtar *Torx Key* *Torx-Schlüssel*	Montaj Vidası *Mounting Screw* *Befestigungsschraube*
AFM90-L008-D040-A16-Z06-H	●	40	6	16	40	2	**LOEX 0804..**	3008-M2.5x8	80-T08	2506-M8x30
AFM90-L008-D050-A22-Z07-H	●	50	7	22	40	2				2508-M10x30
AFM90-L008-D063-A27-Z06-H	●	63	6	27	40	2				2510-M12x35

R: Sağ / Right / *Rechts* L: Sol/Left/*Links*
● Stokta / In Stock /*Auf Lager* ○ Stokta Yok / Non Stock Item / *Kein Lagerartikel, Lieferzeit auf Anfrage*
SC Ucuna Uygundur. / Compatiple with SC Insert. Kompatibel mitSC Wendeplatten.

Sipariş Örneği/Ordering Example/*Bestellbeispiel*
1 ad./pcs./stück AFM90-LN15Z-D050-A22-Z04
Kesme Hesabı : S 367 / *Cutting Calculation : P 367* / *Schnittberechnung : 367*
Montaj Ölçüleri : S 364 / *Mounting Reference : P 364* / *Montagehinweis : 364*

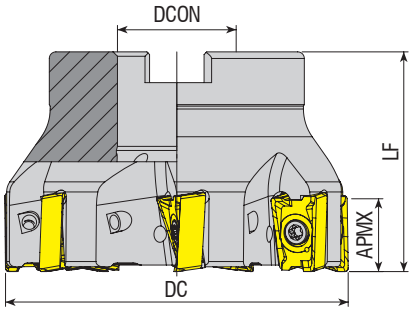
KAPR=90°



Takım Kodu *Ordering Code* *Bestell-Bezeichnung*	Stok *Stock* *Lager*	Takım Ölçüleri (mm) *Dimension (mm)* *Abmessung (mm)*					Kesici Uç *Insert* *Wendeschneidplatte*	Yedek Parçaları / *Spare Parts* / *Ersatzteile*		
		DC	ZEFP	DCON	LF	APMX		Sıkma Vidası *Screw* *Schraube*	Tork Anahtar *Torx Key* *Torx-Schlüssel*	Montaj Vidası *Mounting Screw* *Befestigungsschraube*
AFM90-LO1207-D040-A16-Z04-H	●	40	4	16	40	11	**LOGU 1207..**	3015-M4x11	80-T15	2506-M8x30
AFM90-LO1207-D050-A22-Z05-H	●	50	5	22	40	11				2508-M10x30
AFM90-LO1207-D063-A22-Z05-H	●	63	5	22	40	11				

MTSBSH Ucuna Uygundur. / Compatiple with MTSBSH Insert. Kompatibel mit MTSBSH Wendeplatten.

KAPR=90°

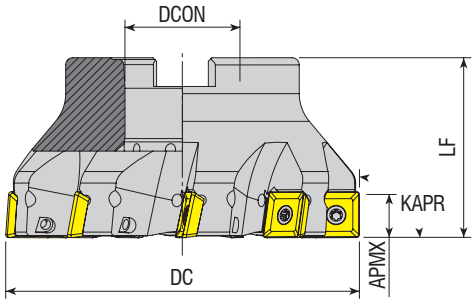


Takım Kodu *Ordering Code* *Bestell-Bezeichnung*	Stok *Stock* *Lager*	Takım Ölçüleri (mm) *Dimension (mm)* *Abmessung (mm)*					Kesici Uç *Insert* *Wendeschneidplatte*	Yedek Parçaları / *Spare Parts* / *Ersatzteile*		
		DC	ZEFP	DCON	LF	APMX		Sıkma Vidası *Screw* *Schraube*	Tork Anahtar *Torx Key* *Torx-Schlüssel*	Montaj Vidası *Mounting Screw* *Befestigungsschraube*
AFM90-LN15T6-D050-A22-Z05-H	●	50	5	22	40	15.5	**LNGU 15T6..**	4015-M4x12	80-T15	2508-M10x30
AFM90-LN15T6-D063-A22-Z06-H	●	63	6	22	40	15.5				
AFM90-LN15T6-D080-A27-Z07-H	●	80	7	27	50	15.5				2510-M12x35

R: Sağ / Right / *Rechts* L: Sol/Left/*Links*
● Stokta / In Stock /*Auf Lager* ○ Stokta Yok / Non Stock Item / *Kein Lagerartikel, Lieferzeit auf Anfrage*
KNMTL Ucuna Uygundur. / Compatiple with KNMTL Insert. Kompatibel mit KNMTL Wendeplatten.

Sipariş Örneği/Ordering Example/*Bestellbeispiel*
1 ad./pcs./stück AFM90-LO1207-D040-A16-Z04-H
Kesme Hesabı : S 367 / *Cutting Calculation : P 367* / *Schnittberechnung : 367*
Montaj Ölçüleri : S 364 / *Mounting Reference : P 364* / *Montagehinweis : 364*

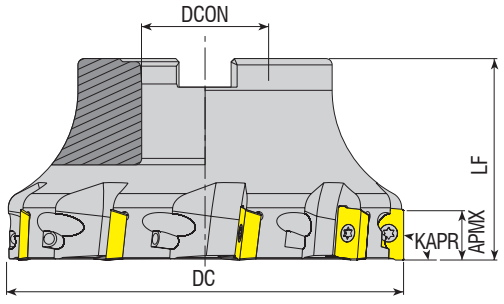
KAPR=90°



Takım Kodu *Ordering Code* *Bestell-Bezeichnung*	Stok *Stock* *Lager*	Takım Ölçüleri (mm) *Dimension (mm)* *Abmessung (mm)*					Kesici Uç *Insert* *Wendeschneidplatte*	Yedek Parçaları / *Spare Parts* / *Ersatzteile*		
		DC	ZEFP	DCON	LF	APMX		Sıkma Vidası *Screw* *Schraube*	Tork Anahtar *Torx Key* *Torx-Schlüssel*	Montaj Vidası *Mounting Screw* *Befestigungsschraube*
AFM90-R290.12-D050-A22-Z04-H	●	50	4	22	40	10.7	**R290-12T3..**	4015-M3.5x11	80-T15	2508-M10x30
AFM90-R290.12-D063-A22-Z05-H	●	63	5	22	40	10.7				
AFM90-R290.12-D080-A27-Z07-H	●	80	7	27	50	10.7				2510-M12x35
AFM90-R290.12-D100-A32-Z09-H	●	100	9	32	50	10.7				2514-M16x35
AFM90-R290.12-D125-B40-Z11	●	125	11	40	63	10.7				-

SNDVK Ucuna Uygundur. / Compatiple with SNDVK Insert. Kompatibel mit SNDVK Wendeplatten.

KAPR=90°

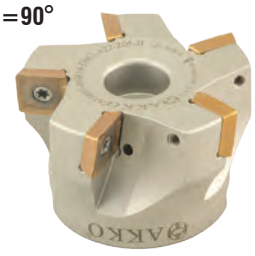


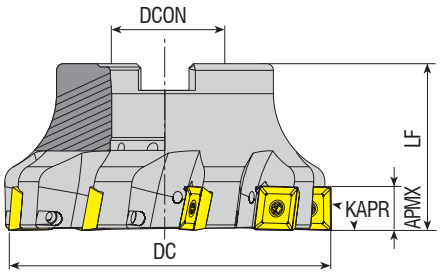
Takım Kodu *Ordering Code* *Bestell-Bezeichnung*	Stok *Stock* *Lager*	Takım Ölçüleri (mm) *Dimension (mm)* *Abmessung (mm)*					Kesici Uç *Insert* *Wendeschneidplatte*	Yedek Parçaları / *Spare Parts* / *Ersatzteile*		
		DC	ZEFP	DCON	LF	APMX		Sıkma Vidası *Screw* *Schraube*	Tork Anahtar *Torx Key* *Torx-Schlüssel*	Montaj Vidası *Mounting Screw* *Befestigungsschraube*
AFM90-R390.11-D040-A16-Z05-H	●	40	5	16	40	10	**R390-11T3..**	3008-M2.5x6	80-T08	2506-M8x30
AFM90-R390.11-D050-A22-Z06-H	●	50	6	22	40	10				2508-M10x30
AFM90-R390.11-D063-A22-Z07-H	●	63	7	22	40	10				
AFM90-R390.11-D080-A27-Z09-H	●	80	9	27	50	10				2510-M12x35
AFM90-R390.17-D040-A16-Z04-H	●	40	4	16	40	15.4	**R390-1704..**	4015-M3.5x11	80-T15	2506-M8x30
AFM90-R390.17-D050-A22-Z05-H	●	50	5	22	40	15.4				2508-M10x30
AFM90-R390.17-D063-A22-Z06-H	●	63	6	22	40	15.4				
AFM90-R390.17-D080-A27-Z07-H	●	80	7	27	50	15.4				2510-M12x35
AFM90-R390.17-D100-A32-Z08-H	●	100	8	32	50	15.4				2514-M16x35
AFM90-R390.17-D125-B40-Z09	●	125	9	40	63	15.4				-
AFM90-R390.18-D050-A22-Z04-H	●	50	4	22	40	15.4	**R390-1806..**	4015-M4x11		2508-M10x30
AFM90-R390.18-D063-A22-Z05-H	●	63	5	22	40	15.4				
AFM90-R390.18-D080-A27-Z06-H	●	80	6	27	50	15.4				2510-M12x35
AFM90-R390.18-D100-A32-Z07-H	●	100	7	32	50	15.4				2514-M16x35
AFM90-R390.18-D125-B40-Z08	●	125	8	40	63	15.4				-

R: Sağ / Right / *Rechts* L: Sol/Left/*Links*
● Stokta / In Stock /*Auf Lager* ○ Stokta Yok / Non Stock Item / *Kein Lagerartikel, Lieferzeit auf Anfrage*
SNDVK Ucuna Uygundur. / Compatiple with SNDVK Insert. Kompatibel mit SNDVK Wendeplatten.

Sipariş Örneği/Ordering Example/*Bestellbeispiel*
1 ad./pcs./stück AFM90-R290.12-D050-A22-Z04-H
Kesme Hesabı : S 367 / *Cutting Calculation : P 367* / *Schnittberechnung : 367*
Montaj Ölçüleri : S 364 / *Mounting Reference : P 364* / *Montagehinweis : 364*

KAPR=90°

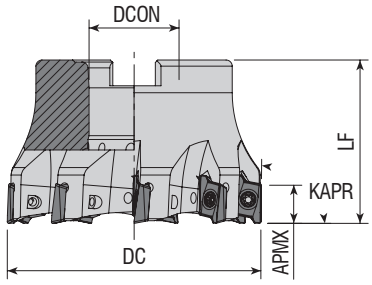




Takım Kodu *Ordering Code* *Bestell-Bezeichnung*	Stok *Stock* *Lager*	Takım Ölçüleri (mm) *Dimension (mm)* *Abmessung (mm)*					Kesici Uç *Insert* *Wendeschneidplatte*	Yedek Parçaları / *Spare Parts* / *Ersatzteile*		
		DC	ZEFP	DCON	LF	APMX		Sıkma Vidası *Screw* *Schraube*	Tork Anahtar *Torx Key* *Torx-Schlüssel*	Montaj Vidası *Mounting Screw* *Befestigungsschraube*
AFM90-490R08-D063-A22-Z06-H	●	63	6	22	40	5.5	**490R-08T3..**	3008-M2.5x6	80-T08	2508-M10x30
AFM90-490R14-D050-A22-Z04-H	●	50	4	22	40	10				
AFM90-490R14-D063-A22-Z05-H	●	63	5	22	40	10				
AFM90-490R14-D080-A27-Z07-H	●	80	7	27	50	10				2510-M12x35
AFM90-490R14-D100-A32-Z07-H	●	100	7	32	50	10	**490R-1404..**	4015-M3.5x9	80-T15	2514-M16x35
AFM90-490R14-D125-B40-Z08	●	125	8	40	63	10				
AFM90-490R14-D160-C40-Z12	●	160	12	40	63	10				-
AFM90-490R14-D200-C60-Z16	●	200	16	60	63	10				

SNDVK Ucuna Uygundur. / Compatiple with SNDVK Insert. Kompatibel mit SNDVK Wendeplatten.

KAPR=90°



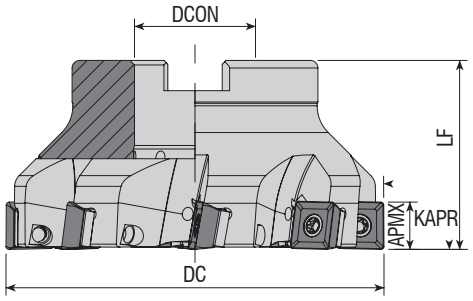
Takım Kodu *Ordering Code* *Bestell-Bezeichnung*	Stok *Stock* *Lager*	Takım Ölçüleri (mm) *Dimension (mm)* *Abmessung (mm)*					Kesici Uç *Insert* *Wendeschneidplatte*	Yedek Parçaları / *Spare Parts* / *Ersatzteile*		
		DC	ZEFP	DCON	LF	APMX		Sıkma Vidası *Screw* *Schraube*	Tork Anahtar *Torx Key* *Torx-Schlüssel*	Montaj Vidası *Mounting Screw* *Befestigungsschraube*
AFM90-RT10-D040-A16-Z06-H	●	40	6	16	40	10	**RT 1003..**	3008-M2.5x6	80-T08	2506-M8x30
AFM90-RT10-D050-A22-Z07-H	●	50	7	22	40	10				2407-M10x30
AFM90-RT10-D063-A22-Z09-H	●	63	9	22	40	10				

R: Sağ / Right / *Rechts* L: Sol/Left/*Links*
● Stokta / In Stock /*Auf Lager* ○ Stokta Yok / Non Stock Item / *Kein Lagerartikel, Lieferzeit auf Anfrage*
SFTY Ucuna Uygundur. / Compatiple with SFTY Insert. Kompatibel mit SFTY Wendeplatten.

Sipariş Örneği/Ordering Example/*Bestellbeispiel*
1 ad./pcs./stück AFM90-490R08-D063-A22-Z06-H

Kesme Hesabı : S 367 / *Cutting Calculation : P 367* / *Schnittberechnung : 367*
Montaj Ölçüleri : S 364 / *Mounting Reference : P 364* / *Montagehinweis : 364*

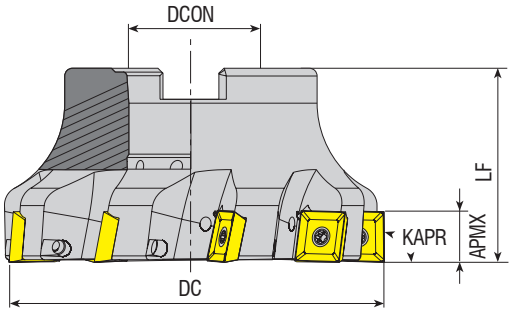
KAPR=90°



Takım Kodu *Ordering Code* *Bestell-Bezeichnung*	Stok *Stock* *Lager*	Takım Ölçüleri (mm) *Dimension (mm)* *Abmessung (mm)*					Kesici Uç *Insert* *Wendeschneidplatte*	Yedek Parçaları / *Spare Parts* / *Ersatzteile*				
		DC	ZEFP	DCON	LF	APMX		Altlık *Screw* *Unterlage*	Baskı Parçası *Wedge Clamp* *Spannpratze*	Sıkma Vidası *Screw* *Schraube*	Tork Anahtar *Torx Key* *Torx-Schlüssel*	Montaj Vidası *Mounting Screw* *Befestigungsschraube*
AFM90S-SD1204-D050-A22-Z04-H	●	50	4	22	40	11	SDMT 1204..	AASD-3-0001	AAV-08-M3.5x8	4015-M3.5x12	80-T15	2408-M10x30
AFM90S-SD1204-D063-A22-Z05-H	●	63	5	22	40	11						2508-M10x30
AFM90S-SD1204-D080-A27-Z06-H	●	80	6	27	50	11			AAV-06-M3.5x11	4015-M3.5x14		2510-M12x35
AFM90S-SD1204-D100-A32-Z08-H	●	100	8	32	50	11						2514-M16x35
AFM90S-SD1204-D125-B40-Z10	●	125	10	40	63	11						-
AFM90S-SD1204-D160-C40-Z12	●	160	12	40	63	11						

DJT Ucuna Uygundur. / Compatiple with DJT Insert. Kompatibel mit DJT Wendeplatten.

KAPR=90°

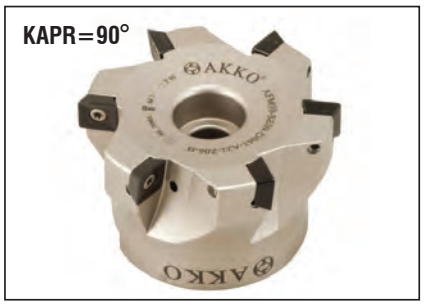


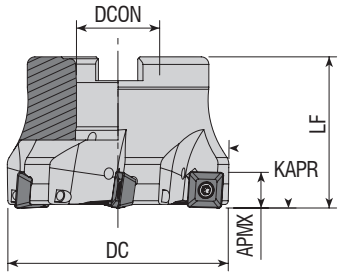
Takım Kodu *Ordering Code* *Bestell-Bezeichnung*	Stok *Stock* *Lager*	Takım Ölçüleri (mm) *Dimension (mm)* *Abmessung (mm)*					Kesici Uç *Insert* *Wendeschneidplatte*	Yedek Parçaları / *Spare Parts* / *Ersatzteile*		
		DC	ZEFP	DCON	LF	APMX		Sıkma Vidası *Screw* *Schraube*	Tork Anahtar *Torx Key* *Torx-Schlüssel*	Montaj Vidası *Mounting Screw* *Befestigungsschraube*
AFM90-SD09M4-D040-A16-Z04-H	●	40	4	16	40	9	SD.. 09M4..	4015-M3.5x11	80-T15	2406-M8x30
AFM90-SD09M4-D050-A22-Z05-H	●	50	5	22	40	9				2508-M10x30
AFM90-SD09M4-D063-A22-Z06-H	●	63	6	22	40	9				
AFM90-SD09M4-D080-A27-Z07-H	●	80	7	27	50	9				2510-M12x35
AFM90-SD1305-D050-A22-Z04-H	●	50	4	22	40	13	SD.. 1305..	1020-M5x11	80-T20	2408-M10x30
AFM90-SD1305-D063-A22-Z05-H	●	63	5	22	40	13				2508-M10x30
AFM90-SD1305-D080-A27-Z06-H	●	80	6	27	50	13				2510-M12x35
AFM90-SD1305-D100-A32-Z07-H	●	100	7	32	50	13				2514-M16x35
AFM90-SD1305-D125-B40-Z08	●	125	8	40	63	13				-
AFM90-SD1305-D160-C40-Z10	●	160	10	40	63	13				

R: Sağ / Right / *Rechts* L: Sol/Left/*Links*
● Stokta / In Stock /*Auf Lager* ○ Stokta Yok / Non Stock Item / *Kein Lagerartikel, Lieferzeit auf Anfrage*
KRLY Ucuna Uygundur. / Compatiple with KRLY Insert. Kompatibel mit KRLY Wendeplatten.

Sipariş Örneği/Ordering Example/*Bestellbeispiel*
1 ad./pcs./stück AFM90S-SD1204-D050-A22-Z04-H
Kesme Hesabı : S 367 / *Cutting Calculation : P 367* / *Schnittberechnung : 367*
Montaj Ölçüleri : S 364 / *Mounting Reference : P 364* / *Montagehinweis : 364*

KAPR=90°

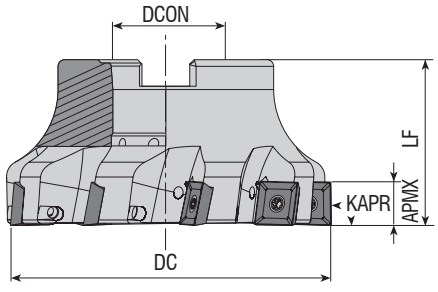




Takım Kodu *Ordering Code* *Bestell-Bezeichnung*	Stok *Stock* *Lager*	Takım Ölçüleri (mm) *Dimension (mm)* *Abmessung (mm)*					Kesici Uç *Insert* *Wendeschneidplatte*	Yedek Parçaları / *Spare Parts* / *Ersatzteile*		
		DC	ZEFP	DCON	LF	APMX		Sıkma Vidası *Screw* *Schraube*	Tork Anahtar *Torx Key* *Torx-Schlüssel*	Montaj Vidası *Mounting Screw* *Befestigungsschraube*
AFM90-SE09-D040-A16-Z04-H	●	40	4	16	40	6.7	SEET 09T3..	3008-M3x8	80-T08	2506-M8x30
AFM90-SE09-D050-A22-Z05-H	●	50	5	22	40	6.7				2508-M10x30
AFM90-SE09-D063-A22-Z06-H	●	63	6	22	40	6.7				

ZCC Ucuna Uygundur. / Compatiple with ZCC Insert. Kompatibel mit ZCC Wendeplatten.

KAPR=90°



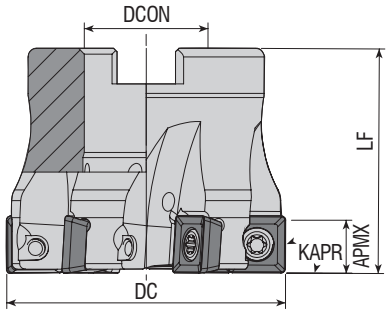
Takım Kodu *Ordering Code* *Bestell-Bezeichnung*	Stok *Stock* *Lager*	Takım Ölçüleri (mm) *Dimension (mm)* *Abmessung (mm)*					Kesici Uç *Insert* *Wendeschneidplatte*	Yedek Parçaları / *Spare Parts* / *Ersatzteile*		
		DC	ZEFP	DCON	LF	APMX		Sıkma Vidası *Screw* *Schraube*	Tork Anahtar *Torx Key* *Torx-Schlüssel*	Montaj Vidası *Mounting Screw* *Befestigungsschraube*
AFM90-SE12-D050-A22-Z04-H	●	50	4	22	40	12	SEET 1203..	4015-M3.5x11	80-T15	2508-M10x30
AFM90-SE12-D063-A22-Z05-H	●	63	5	22	40	12				2510-M12x35
AFM90-SE12-D080-A27-Z07-H	●	80	7	27	50	12				2514-M16x35
AFM90-SE12-D100-A32-Z09-H	●	100	9	32	50	12				-
AFM90-SE12-D125-B40-Z11	●	125	11	40	63	12				

R: Sağ / Right / *Rechts* L: Sol/Left/*Links*

● Stokta / In Stock /*Auf Lager* ○ Stokta Yok / Non Stock Item / *Kein Lagerartikel, Lieferzeit auf Anfrage*

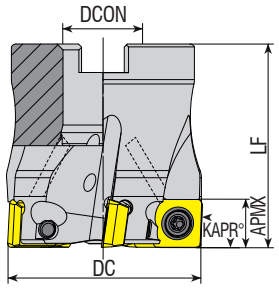
ZCC Ucuna Uygundur. / Compatiple with ZCC Insert. Kompatibel mit ZCC Wendeplatten.

Sipariş Örneği/Ordering Example/*Bestellbeispiel*
1 ad./pcs./stück AFM90-SE09-D040-A16-Z04-H



Takım Kodu *Ordering Code* *Bestell-Bezeichnung*	Stok *Stock* *Lager*	Takım Ölçüleri (mm) *Dimension (mm)* *Abmessung (mm)*					Kesici Uç *Insert* *Wendeschneidplatte*	Yedek Parçaları / *Spare Parts* / *Ersatzteile*		
		DC	ZEFP	DCON	LF	APMX		Sıkma Vidası *Screw* *Schraube*	Tork Anahtar *Torx Key* *Torx-Schlüssel*	Montaj Vidası *Mounting Screw* *Befestigungsschraube*
AFM90-SP1004-D040-A16-Z04-H	●	40	4	16	40	9.4				2506-M8x30
AFM90-SP1004-D050-A22-Z04-H	●	50	4	22	40	9.4	**SPMT 1004..**			
AFM90-SP1004-D050-A22-Z06-H	●	50	6	22	40	9.4	**XPMT 1004..**	4015-M4x10	80-T15	2508-M10x30
AFM90-SP1004-D063-A22-Z05-H	●	63	5	22	40	9.4	**QPMR 1004..**			
AFM90-SP1004-D080-A27-Z07-H	●	80	7	27	50	9.4	**QPMT 1004..**			2510-M12x35
AFM90-SP1004-D100-A32-Z08-H	●	100	8	32	50	9.4				2514-M16x35

ISCR Ucuna Uygundur. / Compatiple with ISCR Insert. Kompatibel mit ISCR Wendeplatten.

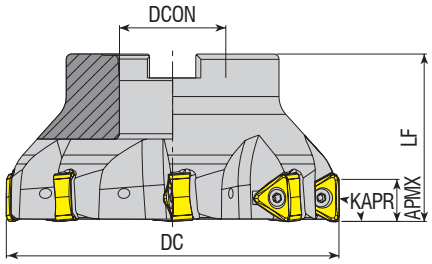


Takım Kodu *Ordering Code* *Bestell-Bezeichnung*	Stok *Stock* *Lager*	Takım Ölçüleri (mm) *Dimension (mm)* *Abmessung (mm)*					Kesici Uç *Insert* *Wendeschneidplatte*	Yedek Parçaları / *Spare Parts* / *Ersatzteile*		
		DC	ZEFP	DCON	LF	APMX		Sıkma Vidası *Screw* *Schraube*	Tork Anahtar *Torx Key* *Torx-Schlüssel*	Montaj Vidası *Mounting Screw* *Befestigungsschraube*
AFM90-SP09T3-D040-A16-Z05-H	●	40	5	16	40	8.6				2506-M8x30
AFM90-SP09T3-D050-A22-Z06-H	●	50	6	22	40	8.6	**SPMT 09T3..**	3010-M3.5x9	80-T10	2508-M10x30
AFM90-SP09T3-D063-A22-Z07-H	●	63	7	22	40	8.6				
AFM90-SP09T3-D080-A27-Z08-H	●	80	8	27	50	8.6				2510-M12x35

R: Sağ / Right / *Rechts* L: Sol/Left/*Links*
● Stokta / In Stock / *Auf Lager* ○ Stokta Yok / Non Stock Item / *Kein Lagerartikel, Lieferzeit auf Anfrage*
SNDVK Ucuna Uygundur. / Compatiple with SNDVK Insert. Kompatibel mit SNDVK Wendeplatten.

Sipariş Örneği/Ordering Example/*Bestellbeispiel*
1 ad./pcs./stück AFM90-SP1004-D040-A16-Z04-H
Kesme Hesabı : S 367 / *Cutting Calculation : P 367* / *Schnittberechnung : 367*
Montaj Ölçüleri : S 364 / *Mounting Reference : P 364* / *Montagehinweis : 364*

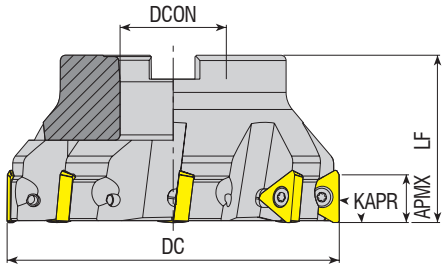
KAPR=90°



Takım Kodu *Ordering Code* *Bestell-Bezeichnung*	Stok *Stock* *Lager*	Takım Ölçüleri (mm) *Dimension (mm)* *Abmessung (mm)*					Kesici Uç *Insert* *Wendeschneidplatte*	Yedek Parçaları / *Spare Parts* / *Ersatzteile*		
		DC	ZEFP	DCON	LF	APMX		Sıkma Vidası *Screw* *Schraube*	Tork Anahtar *Torx Key* *Torx-Schlüssel*	Montaj Vidası *Mounting Screw* *Befestigungsschraube*
AFM90-TN2207-D063-A22-Z04-H	●	63	4	22	40	15	**TN.X 2207..**	1120-M4.5x12	80-T20	2508-M10x30
AFM90-TN2207-D080-A27-Z05-H	●	80	5	27	50	15				2510-M12x35
AFM90-TN2207-D100-B32-Z06	●	100	6	32	50	15				2514-M16x35
AFM90-TN2207-D125-B40-Z08	●	125	8	40	63	15				-

TGTC Ucuna Uygundur. / Compatiple with TGTC Insert. Kompatibel mit TGTC Wendeplatten.

KAPR=90°



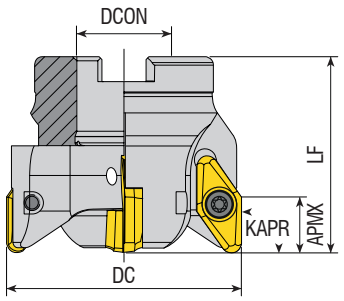
Takım Kodu *Ordering Code* *Bestell-Bezeichnung*	Stok *Stock* *Lager*	Takım Ölçüleri (mm) *Dimension (mm)* *Abmessung (mm)*					Kesici Uç *Insert* *Wendeschneidplatte*	Yedek Parçaları / *Spare Parts* / *Ersatzteile*		
		DC	ZEFP	DCON	LF	APMX		Sıkma Vidası *Screw* *Schraube*	Tork Anahtar *Torx Key* *Torx-Schlüssel*	Montaj Vidası *Mounting Screw* *Befestigungsschraube*
AFM90-TP2205-D063-A22-Z04	●	63	4	22	40	18	**TPKT 2205..**	1120-M4.5x12	80-T20	2508-M10x30
AFM90-TP2205-D080-A27-Z06	●	80	6	27	50	18				2510-M12x35
AFM90-TP2205-D100-A32-Z07	●	100	7	32	50	18				2514-M16X35
AFM90-TP2205-D125-B40-Z08	●	125	8	40	63	18				
AFM90-TP2205-D160-C40-Z09	●	160	9	40	63	18				-
AFM90-TP2205-D200-C60-Z12	●	200	12	60	63	18				

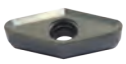
R: Sağ / Right / *Rechts* L: Sol/Left/*Links*
● Stokta / In Stock /*Auf Lager* ○ Stokta Yok / Non Stock Item / *Kein Lagerartikel, Lieferzeit auf Anfrage*
TGTC Ucuna Uygundur. / Compatiple with TGTC Insert. Kompatibel mit TGTC Wendeplatten.

Sipariş Örneği/Ordering Example/*Bestellbeispiel*
1 ad./pcs./stück AFM90-TN2207-D063-A22-Z04-H
Kesme Hesabı : S 367 / *Cutting Calculation : P 367* / *Schnittberechnung : 367*
Montaj Ölçüleri : S 364 / *Mounting Reference : P 364* / *Montagehinweis : 364*

new

KAPR=90°

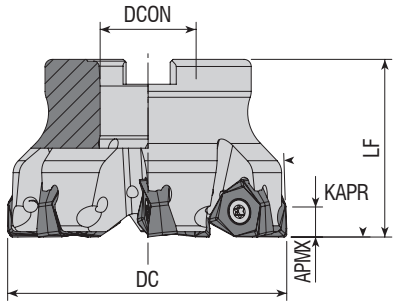


Takım Kodu *Ordering Code* *Bestell-Bezeichnung*	Stok *Stock* *Lager*	Takım Ölçüleri (mm) *Dimension (mm)* *Abmessung (mm)*					Kesici Uç *Insert* *Wendeschneidplatte*	Yedek Parçaları / *Spare Parts* / *Ersatzteile*		
		DC	ZEFP	DCON	LF	APMX		Sıkma Vidası *Screw* *Schraube*	Tork Anahtar *Torx Key* *Torx-Schlüssel*	Montaj Vidası *Mounting Screw* *Befestigungsschraube*
AFM90-VC2205-D050-A22-Z03-H	●	50	3	22	55	15	**VCKT 2205..**	4015-M4.5x11	80-T15	2508-M10x30
AFM90-VC2205-D063-A22-Z04-H	●	63	4	22	55	15				
AFM90-VC2205-D066-A27-Z04-H	●	66	4	27	55	15				2510-M12x35
AFM90-VC2205-D080-A27-Z05-H	●	80	5	27	60	15				

ISO Ucuna Uygundur. / Compatiple with ISO Insert. Kompatibel mit ISO Wendeplatten.

new

KAPR=90°

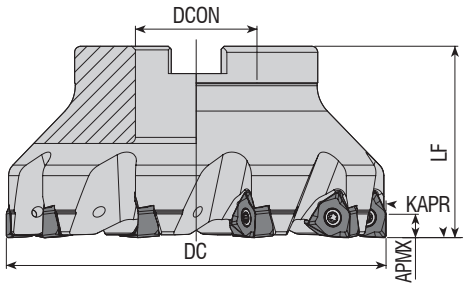


Takım Kodu *Ordering Code* *Bestell-Bezeichnung*	Stok *Stock* *Lager*	Takım Ölçüleri (mm) *Dimension (mm)* *Abmessung (mm)*					Kesici Uç *Insert* *Wendeschneidplatte*	Yedek Parçaları / *Spare Parts* / *Ersatzteile*		
		DC	ZEFP	DCON	LF	APMX		Sıkma Vidası *Screw* *Schraube*	Tork Anahtar *Torx Key* *Torx-Schlüssel*	Montaj Vidası *Mounting Screw* *Befestigungsschraube*
AFM90-WNG04-D040-A16-Z06-H	●	40	6	16	40	4	**WNGU 0403..**	3008-M2.5x6	80-T08	2506-M8x30
AFM90-WNG04-D050-A22-Z05-H	●	50	5	22	40	4				2508-M10x30
AFM90-WNG04-D050-A22-Z07-H	●	50	7	22	40	4				
AFM90-WNG04-D063-A22-Z06-H	●	63	6	22	40	4				
AFM90-WNG08-D050-A22-Z05-H	●	50	5	22	40	7.5	**WNGU 0806..**	4015-M4x11	80-T15	
AFM90-WNG08-D063-A22-Z06-H	●	63	6	22	40	7.5				
AFM90-WNG08-D080-A27-Z07-H	●	80	7	27	50	7.5				2510-M12x35

R: Sağ / Right / *Rechts* L: Sol/Left/*Links*
● Stokta / In Stock /*Auf Lager* ○Stokta Yok / Non Stock Item / *Kein Lagerartikel, Lieferzeit auf Anfrage*
XTC-GSC Ucuna Uygundur. / Compatiple with XTC-GSC Insert. Kompatibel mit XTC-GSC Wendeplatten.

Sipariş Örneği/Ordering Example/*Bestellbeispiel*
1 ad./pcs./stück AFM90-VC2205-D050-A22-Z03-H
Kesme Hesabı : S 367 / *Cutting Calculation : P 367* / *Schnittberechnung : 367*
Montaj Ölçüleri : S 364 / *Mounting Reference : P 364* / *Montagehinweis : 364*

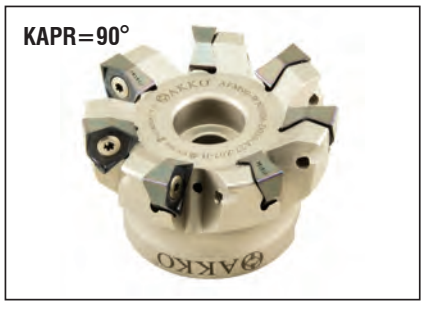
KAPR=90°

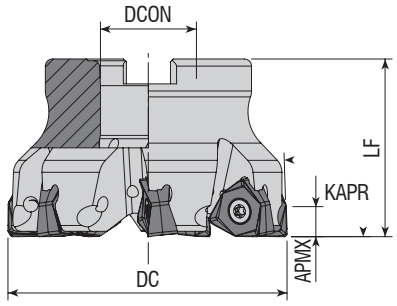


Takım Kodu *Ordering Code* *Bestell-Bezeichnung*	Stok *Stock* *Lager*	Takım Ölçüleri (mm) *Dimension (mm)* *Abmessung (mm)*					Kesici Uç *Insert* *Wendeschneidplatte*	Yedek Parçaları / *Spare Parts* / *Ersatzteile*		
		DC	ZEFP	DCON	LF	APMX		Sıkma Vidası *Screw* *Schraube*	Tork Anahtar *Torx Key* *Torx-Schlüssel*	Montaj Vidası *Mounting Screw* *Befestigungsschraube*
AFM90-WN0604Z-D040-A16-Z04-H	●	40	4	16	40	5.7	**WNHU 0604..**	3008-M3x8	80-T08	2506-M8x30
AFM90-WN0604Z-D050-A22-Z05-H	●	50	5	22	40	5.7				2508-M10x30
AFM90-WN0604Z-D063-A22-Z06-H	●	63	6	22	40	5.7				
AFM90-WN0604Z-D080-A27-Z07-H	●	80	7	27	50	5.7				2510-M12x35
AFM90-WN0604Z-D100-A32-Z09-H	●	100	9	32	50	5.7				2514-M16x35
AFM90-WN0806Z-D050-A22-Z04-H	●	50	4	22	40	7.7	**WNHU 0806..**	4015-M4x11	80-T15	2508-M10x30
AFM90-WN0806Z-D063-A22-Z05-H	●	63	5	22	40	7.7				
AFM90-WN0806Z-D080-A27-Z06-H	●	80	6	27	50	7.7				2510-M12x35
AFM90-WN0806Z-D100-A32-Z08-H	●	100	8	32	50	7.7				2514-M16x35
AFM90-WN0806Z-D125-B40-Z10	●	125	10	40	63	7.7				-
AFM90-WN0806Z-D160-C40-Z12	●	160	12	40	63	7.7				

ZCC Ucuna Uygundur. / Compatiple with ZCC Insert. Kompatibel mit ZCC Wendeplatten.

KAPR=90°



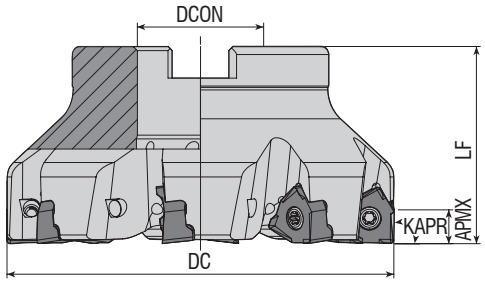


Takım Kodu *Ordering Code* *Bestell-Bezeichnung*	Stok *Stock* *Lager*	Takım Ölçüleri (mm) *Dimension (mm)* *Abmessung (mm)*					Kesici Uç *Insert* *Wendeschneidplatte*	Yedek Parçaları / *Spare Parts* / *Ersatzteile*		
		DC	ZEFP	DCON	LF	APMX		Sıkma Vidası *Screw* *Schraube*	Tork Anahtar *Torx Key* *Torx-Schlüssel*	Montaj Vidası *Mounting Screw* *Befestigungsschraube*
AFM90-WN0806-D050-A16-Z04-H	●	50	4	16	40	8	**WNMX 080608**	1615-M5x14	80-T15	2506-M8x30
AFM90-WN0806-D063-A22-Z05-H	●	63	5	22	40	8				2508-M10x30
AFM90-WN0806-D080-A27-Z07-H	●	80	7	27	50	8				2510-M12x35

R: Sağ / Right / *Rechts* L: Sol/Left/*Links*
● Stokta / In Stock /*Auf Lager* ○ Stokta Yok / Non Stock Item / *Kein Lagerartikel, Lieferzeit auf Anfrage*
KYCR-JD Ucuna Uygundur. / Compatiple with KYCR-JD Insert. Kompatibel mit KYCR-JD Wendeplatten.

Sipariş Örneği/Ordering Example/*Bestellbeispiel*
1 ad./pcs./stück AFM90-WN0604Z-D040-A16-Z04-H
Kesme Hesabı : S 367 / *Cutting Calculation : P 367* / *Schnittberechnung : 367*
Montaj Ölçüleri : S 364 / *Mounting Reference : P 364* / *Montagehinweis : 364*

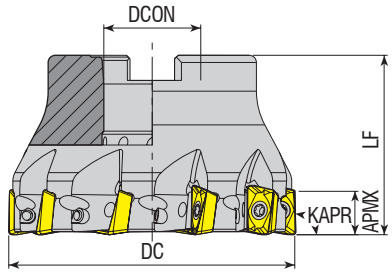
KAPR=90°



Takım Kodu *Ordering Code* *Bestell-Bezeichnung*	Stok *Stock* *Lager*	Takım Ölçüleri (mm) *Dimension (mm)* *Abmessung (mm)*					Kesici Uç *Insert* *Wendeschneidplatte*	Yedek Parçaları / *Spare Parts* / *Ersatzteile*		
		DC	ZEFP	DCON	LF	APMX		Sıkma Vidası *Screw* *Schraube*	Tork Anahtar *Torx Key* *Torx-Schlüssel*	Montaj Vidası *Mounting Screw* *Befestigungsschraube*
AFM90-XN0403-D040-A16-Z05-H	●	40	5	16	40	4	**XNEX 0403..**	3008-M2.5x6	80-T08	2506-M8x30
AFM90-XN0806-D050-A22-Z04-H	●	50	4	22	40	7.5	**XNEX 0806..**	4015-M4x11	80-T15	2508-M10x30
AFM90-XN0806-D063-A22-Z05-H	●	63	5	22	40	7.5				
AFM90-XN0806-D080-A27-Z07-H	●	80	7	27	50	7.5				2510-M12x35
AFM90-XN0806-D100-A32-Z08-H	●	100	8	32	50	7.5				2514-M16x35

SC Ucuna Uygundur. / Compatiple with SC Insert. Kompatibel mit SC Wendeplatten.

KAPR=90°

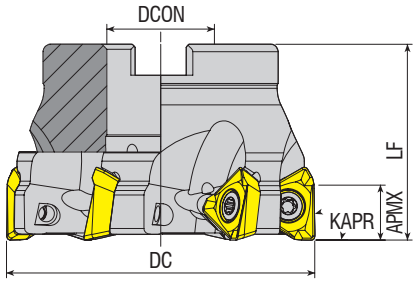


Takım Kodu *Ordering Code* *Bestell-Bezeichnung*	Stok *Stock* *Lager*	Takım Ölçüleri (mm) *Dimension (mm)* *Abmessung (mm)*					Kesici Uç *Insert* *Wendeschneidplatte*	Yedek Parçaları / *Spare Parts* / *Ersatzteile*		
		DC	ZEFP	DCON	LF	APMX		Sıkma Vidası *Screw* *Schraube*	Tork Anahtar *Torx Key* *Torx-Schlüssel*	Montaj Vidası *Mounting Screw* *Befestigungsschraube*
AFM90-XO12-D040-A16-Z05-H	●	40	5	16	40	11	**XO.. 1204..**	3010-M3.5x9	80-T10	2506-M8x30
AFM90-XO12-D050-A22-Z07-H	●	50	7	22	40	11				2508-M10x30
AFM90-XO12-D063-A22-Z08-H	●	63	8	22	40	11				
AFM90-XO12-D080-A27-Z10-H	●	80	10	27	50	11				2510-M12x35
AFM90-XO12-D100-A32-Z12-H	●	100	12	32	50	11				2514-M16x35

R: Sağ / Right / *Rechts* L: Sol/Left/*Links*
● Stokta / In Stock /*Auf Lager* ○ Stokta Yok / Non Stock Item / *Kein Lagerartikel, Lieferzeit auf Anfrage*
SC Ucuna Uygundur. / Compatiple with SC Insert. Kompatibel mit SC Wendeplatten.

Sipariş Örneği/Ordering Example/*Bestellbeispiel*
1 ad./pcs./stück AFM90-XN0403-D040-A16-Z05-H
Kesme Hesabı : S 367 / *Cutting Calculation : P 367* / *Schnittberechnung : 367*
Montaj Ölçüleri : S 364 / *Mounting Reference : P 364* / *Montagehinweis : 364*

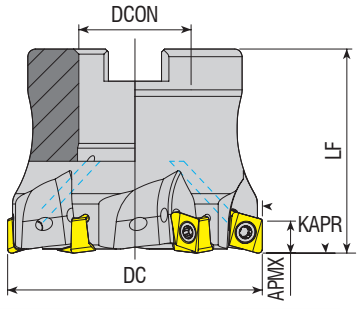
KAPR=90°



Takım Kodu *Ordering Code* *Bestell-Bezeichnung*	Stok *Stock* *Lager*	Takım Ölçüleri (mm) *Dimension (mm)* *Abmessung (mm)*					Kesici Uç *Insert* *Wendeschneidplatte*	Yedek Parçaları / *Spare Parts* / *Ersatzteile*		
		DC	ZEFP	DCON	LF	APMX		Sıkma Vidası *Screw* *Schraube*	Tork Anahtar *Torx Key* *Torx-Schlüssel*	Montaj Vidası *Mounting Screw* *Befestigungsschraube*
AFM90-3P1004-D040-A16-Z05-H	●	40	5	16	40	7	**3PKT 1004..**	1108-M2.5x6	80-T08	2506-M8x30
AFM90-3P1004-D050-A22-Z06-H	●	50	6	22	40	7				
AFM90-3P1505-D050-A22-Z04-H	●	50	4	22	40	11	**3PKT 1505..**	1115-M4x10	80-T15	2508-M10x30
AFM90-3P1505-D050-A22-Z05-H	●	50	5	22	40	11				
AFM90-3P1505-D063-A22-Z04-H	●	63	4	22	40	11				
AFM90-3P1505-D063-A22-Z06-H	●	63	6	22	40	11				
AFM90-3P1505-D080-A27-Z07-H	●	80	7	27	50	11				2510-M12x35
AFM90-3P1505-D100-A32-Z08-H	●	100	8	32	50	11				2514-M16x35
AFM90-3P1505-D125-B40-Z10	●	125	10	40	63	11				-

TGTC Ucuna Uygundur. / Compatiple with TGTC Insert. Kompatibel mit TGTC Wendeplatten.

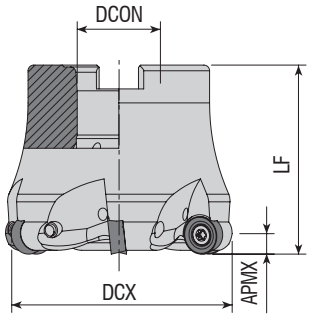
KAPR=90°



Takım Kodu *Ordering Code* *Bestell-Bezeichnung*	Stok *Stock* *Lager*	Takım Ölçüleri (mm) *Dimension (mm)* *Abmessung (mm)*					Kesici Uç *Insert* *Wendeschneidplatte*	Yedek Parçaları / *Spare Parts* / *Ersatzteile*		
		DC	ZEFP	DCON	LF	APMX		Sıkma Vidası *Screw* *Schraube*	Tork Anahtar *Torx Key* *Torx-Schlüssel*	Montaj Vidası *Mounting Screw* *Befestigungsschraube*
AFM90-4N06-D040-A16-Z05-H	●	40	5	16	40	6	**4NKT 0603..**	1108-M3x6.8	80-T08	2506-M8x30
AFM90-4N06-D050-A22-Z06-H	●	50	6	22	40	6				2508-M10x30

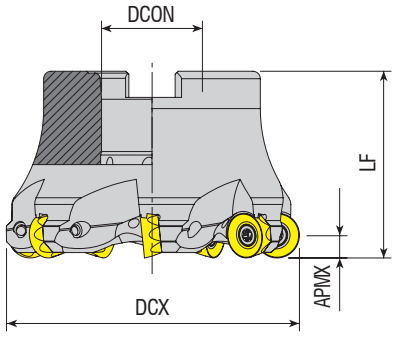
R: Sağ / Right / *Rechts* L: Sol/Left/*Links*
● Stokta / In Stock /*Auf Lager* ○ Stokta Yok / Non Stock Item / *Kein Lagerartikel, Lieferzeit auf Anfrage*
TGTC Ucuna Uygundur. / Compatiple with TGTC Insert. Kompatibel mit TGTC Wendeplatten.

Sipariş Örneği/Ordering Example/*Bestellbeispiel*
1 ad./pcs./stück AFM90-3P1004-D040-A16-Z05-H
Kesme Hesabı : S 367 / *Cutting Calculation : P 367* / *Schnittberechnung : 367*
Montaj Ölçüleri : S 364 / *Mounting Reference : P 364* / *Montagehinweis : 364*



Takım Kodu / *Ordering Code* / *Bestell-Bezeichnung*	Stok / *Stock* / *Lager*	Takım Ölçüleri (mm) / *Dimension (mm)* / *Abmessung (mm)*					Kesici Uç / *Insert* / *Wendeschneidplatte*	Yedek Parçaları / *Spare Parts* / *Ersatzteile*		
		DCX	ZEFP	DCON	LF	APMX		Sıkma Vidası / *Screw* / *Schraube*	Tork Anahtar / *Torx Key* / *Torx-Schlüssel*	Montaj Vidası / *Mounting Screw* / *Befestigungsschraube*
AFMR-RC10T3-D040-A16-Z04-H	●	40	4	16	40	5	**RC.. 10T3..**	4015-M4x11	80-T15	2406-M8x30
AFMR-RC10T3-D050-A22-Z05-H	●	50	5	22	50	5				2508-M10x30
AFMR-RC10T3-D063-A22-Z06-H	●	63	6	22	50	5				

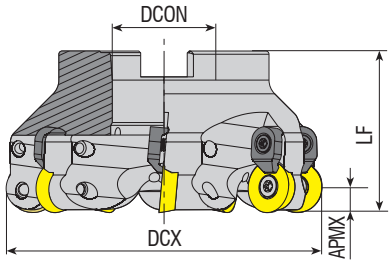
ZCC Ucuna Uygundur. / Compatiple with ZCC Insert. Kompatibel mit ZCC Wendeplatten.



Takım Kodu / *Ordering Code* / *Bestell-Bezeichnung*	Stok / *Stock* / *Lager*	Takım Ölçüleri (mm) / *Dimension (mm)* / *Abmessung (mm)*					Kesici Uç / *Insert* / *Wendeschneidplatte*	Yedek Parçaları / *Spare Parts* / *Ersatzteile*		
		DCX	ZEFP	DCON	LF	APMX		Sıkma Vidası / *Screw* / *Schraube*	Tork Anahtar / *Torx Key* / *Torx-Schlüssel*	Montaj Vidası / *Mounting Screw* / *Befestigungsschraube*
AFMR-RC1204-D040-A16-Z04-H	●	40	4	16	40	6	**RC.. 1204..**	4015-M3.5x11	80-T15	2506-M8x30
AFMR-RC1204-D050-A22-Z05-H	●	50	5	22	50	6				2508-M10x30
AFMR-RC1204-D052-A22-Z05-H	●	52	5	22	50	6				
AFMR-RC1204-D063-A22-Z06-H	●	63	6	22	50	6				
AFMR-RC1204-D063-A27-Z06-H	●	80	6	27	50	6				2510-M12x35
AFMR-RC1204-D080-A27-Z07-H	●	80	7	27	50	6				

R: Sağ / Right / *Rechts* L: Sol/Left/*Links*
● Stokta / In Stock /*Auf Lager* ○ Stokta Yok / Non Stock Item / *Kein Lagerartikel, Lieferzeit auf Anfrage*
SNDVK Ucuna Uygundur. / Compatiple with SNDVK Insert. Kompatibel mit SNDVK Wendeplatten.

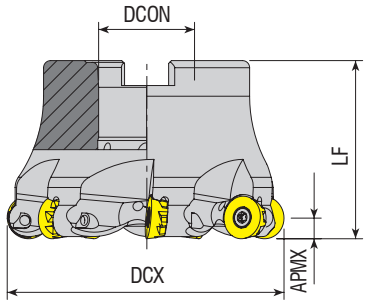
Sipariş Örneği/Ordering Example/*Bestellbeispiel*
1 ad./pcs./stück AFMR-RC10T3-D040-A16-Z04-H
Kesme Hesabı : S 367 / *Cutting Calculation : P 367* / *Schnittberechnung : 367*
Montaj Ölçüleri : S 364 / *Mounting Reference : P 364* / *Montagehinweis : 364*



Takım Kodu *Ordering Code* *Bestell-Bezeichnung*	Stok *Stock* *Lager*	Takım Ölçüleri (mm) *Dimension (mm)* *Abmessung (mm)*					Kesici Uç *Insert* *Wendeschneidplatte*	Yedek Parçaları / *Spare Parts* / *Ersatzteile*				
		DCX	ZEFP	DCON	LF	APMX		Sıkma Vidası *Screw* *Schraube*	Baskı Parçası *Wedge Clamp* *Spannpratze*	Baskı Vidası *Clamp Screw* *Klemmschraube*	Tork Anahtar *Torx Key* *Torx-Schlüssel*	Montaj Vidası *Mounting Screw* *Befestigungsschraube*
AFMR-RD0702-D050-A22-Z06-H	●	50	6	22	40	3.5	RD.. 0702..	3008-M2.5x6	-	-	80-T08	2407-M10x30
AFMR-RD0803-D050-A22-Z05-H	●	50	5	22	40	4	RD.. 0803..	3008-M3x8				
AFMRC-RD1003-D040-A16-Z04-H	●	40	4	16	40	5	RD.. 1003..	4015-M3.5x11	ACK-15	4015-M3.5x11	80-T15	2406-M8x30
AFMRC-RD1003-D050-A22-Z05-H	●	50	5	22	50	5						2508-M10x30
AFMRC-RD1003-D052-A22-Z05	●	52	5	22	50	5						
AFMRC-RD1003-D063-A22-Z06-H	●	63	6	22	50	5						
AFMRC-RD1003-D080-A27-Z07-H	●	80	7	27	50	5						2510-M12x35
AFMRC-RD1003-D100-A32-Z08-H	●	100	8	32	50	5						2514-M16x35
AFMRC-RD10T3-D050-A22-Z05-H	●	50	5	22	50	5	RD.. 10T3..					2508-M10x30
AFMRC-RD10T3-D063-A22-Z06-H	●	63	6	22	50	5						
AFMRC-RD12T3-D040-A16-Z04-H	●	40	4	16	40	6	RD.. 12T3..					2406-M8x30
AFMRC-RD12T3-D050-A22-Z05-H	●	50	5	22	50	6						2508-M10x30
AFMRC-RD12T3-D052-A22-Z05-H	●	52	5	22	50	6						
AFMRC-RD12T3-D063-A22-Z06-H	●	63	6	22	50	6						
AFMRC-RD12T3-D080-A27-Z07-H	●	80	7	27	50	6						2510-M12x35
AFMRC-RD12T3-D100-A32-Z08-H	●	100	8	32	50	6						2514-M16x35
AFMRC-RD12T3-D125-B40-Z09	●	125	9	40	63	6						-
AFMRC-RD1204-D040-A16-Z04-H	●	40	4	16	40	6	RD.. 1204..					2406-M8x30
AFMRC-RD1204-D050-A22-Z05-H	●	50	5	22	50	6						2508-M10x30
AFMRC-RD1204-D052-A22-Z05-H	●	52	5	22	50	6						
AFMRC-RD1204-D063-A22-Z06-H	●	63	6	22	50	6						
AFMRC-RD1204-D080-A27-Z07-H	●	80	7	27	50	6						2510-M12x35
AFMRC-RD1204-D100-A32-Z07-H	●	100	7	32	50	6						2514-M16x35
AFMRC-RD1204-D100-A32-Z08-H	●	100	8	32	50	6						
AFMRC-RD1604-D050-A22-Z04-H	●	50	4	22	50	8	RD.. 1604..	4015-M4.5x11	ACK-05	4015-M4x11		2408-M10x30
AFMRC-RD1604-D052-A22-Z04-H	●	52	4	22	50	8						
AFMRC-RD1604-D063-A22-Z05-H	●	63	5	22	50	8						2508-M10x30
AFMRC-RD1604-D066-A22-Z05-H	●	66	5	22	50	8						
AFMRC-RD1604-D066-A27-Z05-H	●	66	5	27	50	8						2510-M12x35
AFMRC-RD1604-D080-A27-Z06-H	●	80	6	27	50	8						
AFMRC-RD1604-D100-A32-Z07-H	●	100	7	32	50	8						2514-M16x35
AFMRC-RD1604-D125-B40-Z07	●	125	7	40	63	8						-
AFMRC-RD1604-D160-C40-Z08	●	160	8	40	63	8						

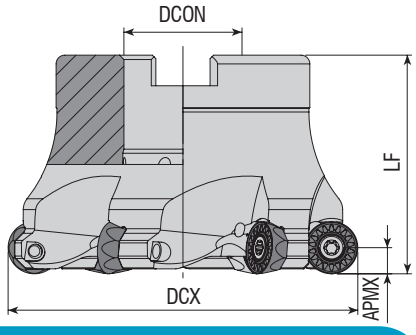
R: Sağ / Right / *Rechts* L: Sol/Left/*Links*
● Stokta / In Stock /*Auf Lager* ○ Stokta Yok / Non Stock Item / *Kein Lagerartikel, Lieferzeit auf Anfrage*
ISO Ucuna Uygundur. / Compatiple with ISO Insert. Kompatibel mit ISO Wendeplatten.

Sipariş Örneği/Ordering Example/*Bestellbeispiel*
1 ad./pcs./stück AFMR-RD0702-D050-A22-Z06-H
Kesme Hesabı : S 367 / *Cutting Calculation : P 367* / *Schnittberechnung : 367*
Montaj Ölçüleri : S 364 / *Mounting Reference : P 364* / *Montagehinweis : 364*



Takım Kodu / *Ordering Code* / *Bestell-Bezeichnung*	Stok / *Stock* / *Lager*	Takım Ölçüleri (mm) / *Dimension (mm)* / *Abmessung (mm)*					Kesici Uç / *Insert* / *Wendeschneidplatte*	Yedek Parçaları / *Spare Parts* / *Ersatzteile*		
		DCX	ZEFP	DCON	LF	APMX		Sıkma Vidası / *Screw* / *Schraube*	Tork Anahtar / *Torx Key* / *Torx-Schlüssel*	Montaj Vidası / *Mounting Screw* / *Befestigungsschraube*
AFMR-RP10T3-D063-A22-Z06-H	●	63	6	22	40	5	**RPNX 10T3..**	4010-M3x8	80-T10	2508-M10x30
AFMR-RP10T3-D080-A27-Z07-H	●	80	7	27	50	5				2510-M12x35
AFMR-RP1204-D040-A16-Z04-H	●	40	4	16	40	6	**RPNX 1204..**	4015-M3.5x11	80-T15	2406-M8x30
AFMR-RP1204-D080-A27-Z07-H	●	80	7	27	50	6				2510-M12x35

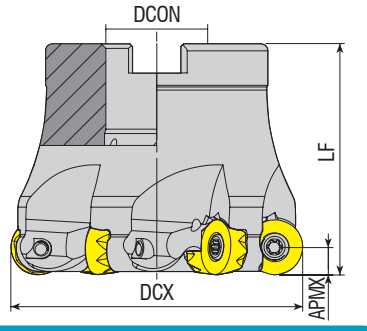
CRTZT Ucuna Uygundur. / Compatiple with CRTZT Insert. Kompatibel mit CRTZT Wendeplatten.



Takım Kodu / *Ordering Code* / *Bestell-Bezeichnung*	Stok / *Stock* / *Lager*	Takım Ölçüleri (mm) / *Dimension (mm)* / *Abmessung (mm)*					Kesici Uç / *Insert* / *Wendeschneidplatte*	Yedek Parçaları / *Spare Parts* / *Ersatzteile*		
		DCX	ZEFP	DCON	LF	APMX		Sıkma Vidası / *Screw* / *Schraube*	Tork Anahtar / *Torx Key* / *Torx-Schlüssel*	Montaj Vidası / *Mounting Screw* / *Befestigungsschraube*
AFMR-RP1204M-D050-A22-Z04-H	●	50	4	22	50	6	**RPMT 1204..**	4015-M4x11	80-T15	2508-M10x30
AFMR-RP1204M-D052-A22-Z05-H	●	52	5	22	50	6				
AFMR-RP1204M-D063-A22-Z05-H	●	63	5	22	50	6				
AFMR-RP1204M-D080-A27-Z06-H	●	80	6	27	50	6				2510-M12x35

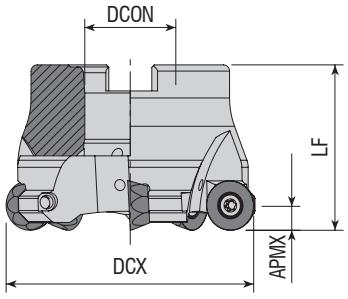
R: Sağ / Right / *Rechts* L: Sol/Left/*Links*
● Stokta / In Stock /*Auf Lager* ○ Stokta Yok / Non Stock Item / *Kein Lagerartikel, Lieferzeit auf Anfrage*
MTSBH Ucuna Uygundur. / Compatiple with MTSBH Insert. Kompatibel mit MTSBH Wendeplatten.

Sipariş Örneği/Ordering Example/*Bestellbeispiel*
1 ad./pcs./stück AFMR-RP10T3-D063-A22-Z06-H
Kesme Hesabı : S 367 / *Cutting Calculation : P 367* / *Schnittberechnung : 367*
Montaj Ölçüleri : S 364 / *Mounting Reference : P 364* / *Montagehinweis : 364*



Takım Kodu *Ordering Code* *Bestell-Bezeichnung*	Stok *Stock* *Lager*	Takım Ölçüleri (mm) *Dimension (mm)* *Abmessung (mm)*					Kesici Uç *Insert* *Wendeschneidplatte*	Yedek Parçaları / *Spare Parts* / *Ersatzteile*		
		DCX	ZEFP	DCON	LF	APMX		Sıkma Vidası *Screw* *Schraube*	Tork Anahtar *Torx Key* *Torx-Schlüssel*	Montaj Vidası *Mounting Screw* *Befestigungsschraube*
AFMR-RY10-D040-A16-Z04-H	●	40	4	16	40	5	**RYMX 1004..**	4015-M3.5x11	80-T15	2406-M8x30
AFMR-RY10-D040-A16-Z05-H	●	40	5	16	40	5				2506-M8x30
AFMR-RY10-D050-A22-Z05-H	●	50	5	22	50	5				2508-M10x30
AFMR-RY10-D063-A22-Z06-H	●	63	6	22	50	5				
AFMR-RY12-D040-A16-Z04-H	●	40	4	16	40	6	**RYMX 1205..**	4015-M4x11		2406-M8x30
AFMR-RY12-D050-A22-Z05-H	●	50	5	22	50	6				2508-M10x30
AFMR-RY12-D052-A22-Z05-H	●	52	5	22	50	6				
AFMR-RY12-D063-A22-Z06-H	●	63	6	22	50	6				
AFMR-RY12-D080-A27-Z06-H	●	80	6	27	50	6				2510-M12x35
AFMR-RY12-D100-A32-Z07-H	●	100	7	32	50	6				2514-M16x35

TGTC Ucuna Uygundur. / Compatiple with TGTC Insert. Kompatibel mit TGTC Wendeplatten.

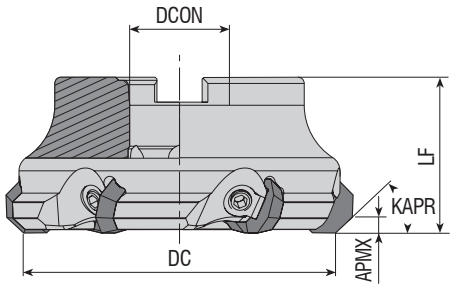


Takım Kodu *Ordering Code* *Bestell-Bezeichnung*	Stok *Stock* *Lager*	Takım Ölçüleri (mm) *Dimension (mm)* *Abmessung (mm)*					Kesici Uç *Insert* *Wendeschneidplatte*	Yedek Parçaları / *Spare Parts* / *Ersatzteile*		
		DCX	ZEFP	DCON	LF	APMX		Sıkma Vidası *Screw* *Schraube*	Tork Anahtar *Torx Key* *Torx-Schlüssel*	Montaj Vidası *Mounting Screw* *Befestigungsschraube*
AFMR-QP10T3-D040-A16-Z04-H	●	40	4	16	40	5	**QP.. 10T3..**	4015-M3.5x11	80-T15	2506-M8x30
AFMR-QP10T3-D050-A22-Z05-H	●	50	5	22	40	5				2407-M10x30
AFMR-QP10T3-D063-A22-Z06-H	●	63	6	22	40	5				
AFMR-QP1204-D050-A22-Z04-H	●	50	4	22	40	6	**QP.. 1204..**	4015-M4x11		
AFMR-QP1204-D063-A22-Z05-H	●	63	5	22	40	6				

R: Sağ / Right / *Rechts* L: Sol/Left/*Links*
● Stokta / In Stock / *Auf Lager* ○ Stokta Yok / Non Stock Item / *Kein Lagerartikel, Lieferzeit auf Anfrage*
SMTM Ucuna Uygundur. / Compatiple with SMTM Insert. Kompatibel mit SMTM Wendeplatten.

Sipariş Örneği/Ordering Example/*Bestellbeispiel*
1 ad./pcs./stück AFMR-RY10-D040-A16-Z04-H
Kesme Hesabı : S 367 / *Cutting Calculation : P 367* / *Schnittberechnung : 367*
Montaj Ölçüleri : S 364 / *Mounting Reference : P 364* / *Montagehinweis : 364*

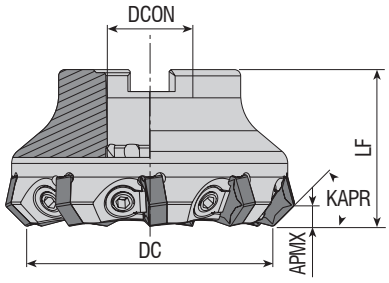
KAPR=43°



Takım Kodu *Ordering Code* *Bestell-Bezeichnung*	Stok *Stock* *Lager*	Takım Ölçüleri (mm) *Dimension (mm)* *Abmessung (mm)*					Kesici Uç *Insert* *Wendeschneidplatte*	Yedek Parçaları / *Spare Parts* / *Ersatzteile*			
		DC	ZEFP	DCON	LF	APMX		Baskı Parçası *Wedge Clamp* *Spannpratze*	Baskı Vidası *Clamp Screw* *Klemmschraube*	Anahtar *Allen Key* *Innensechskantschlüssel*	Montaj Vidası *Mounting Screw* *Befestigungsschraube*
AFM43C-OF07-D063-A22-Z04	●	63	4	22	45	5	**OF.. 0704..**	ACK-11	AKV-15-M8x1x20	AAL-05-4	2508-M10x30
AFM43C-OF07-D080-A27-Z05	●	80	5	27	50	5					2510-M12x35
AFM43C-OF07-D100-A32-Z06	●	100	6	32	50	5					2514-M16x35
AFM43C-OF07-D125-B40-Z08	●	125	8	40	63	5					-
AFM43C-OF07-D160-C40-Z09	●	160	9	40	63	5					

ISO Ucuna Uygundur. / Compatiple with ISO Insert. Kompatibel mit ISO Wendeplatten.

KAPR=45°

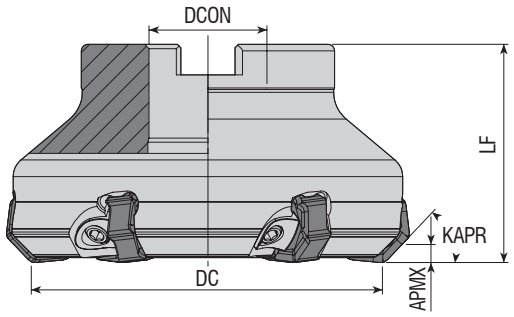


Takım Kodu *Ordering Code* *Bestell-Bezeichnung*	Stok *Stock* *Lager*	Takım Ölçüleri (mm) *Dimension (mm)* *Abmessung (mm)*					Kesici Uç *Insert* *Wendeschneidplatte*	Yedek Parçaları / *Spare Parts* / *Ersatzteile*			
		DC	ZEFP	DCON	LF	APMX		Baskı Parçası *Wedge Clamp* *Spannpratze*	Baskı Vidası *Clamp Screw* *Klemmschraube*	Anahtar *Allen Key* *Innensechskantschlüssel*	Montaj Vidası *Mounting Screw* *Befestigungsschraube*
AFM45C-HN0905-D063-A22-Z07	●	63	7	22	40	4.5	**HN.. 0905..**	ACK-11	AKV-15-M8x1x20	AAL-05-4	2508-M10x30
AFM45C-HN0905-D080-A27-Z09	●	80	9	27	50	4.5					2510-M12x35
AFM45C-HN0905-D100-A32-Z11	●	100	11	32	50	4.5					2514-M16x35
AFM45C-HN0905-D125-B40-Z13	●	125	13	40	63	4.5					-
AFM45CL-HN0905-D125-B40-Z10	●	125	10	40	63	4.5					
AFM45C-HN0905-D160-C40-Z15	●	160	15	40	63	4.5					

R: Sağ / Right / *Rechts* L: Sol/Left/*Links*
● Stokta / In Stock /*Auf Lager* ○ Stokta Yok / Non Stock Item / *Kein Lagerartikel, Lieferzeit auf Anfrage*
WDA-KNMTL Ucuna Uygundur. / Compatiple with WDA-KNMTL Insert. Kompatibel mit WDA-KNMTL Wendeplatten.

Sipariş Örneği/Ordering Example/*Bestellbeispiel*
1 ad./pcs./stück AFM43C-OF07-D063-A22-Z04
Kesme Hesabı : S 367 / *Cutting Calculation : P 367* / *Schnittberechnung : 367*
Montaj Ölçüleri : S 364 / *Mounting Reference : P 364* / *Montagehinweis : 364*

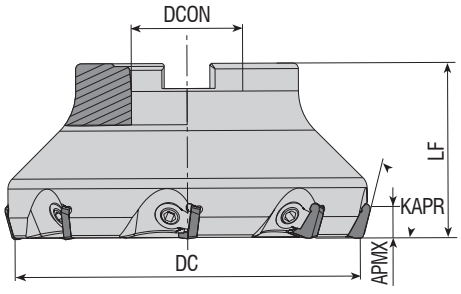
KAPR=45°



Takım Kodu *Ordering Code* *Bestell-Bezeichnung*	Stok *Stock* *Lager*	Takım Ölçüleri (mm) *Dimension (mm)* *Abmessung (mm)*					Kesici Uç *Insert* *Wendeschneidplatte*	Yedek Parçaları / *Spare Parts* / *Ersatzteile*			
		DC	ZEFP	DCON	LF	APMX		Baskı Parçası *Wedge Clamp* *Spannpratze*	Baskı Vidası *Clamp Screw* *Klemmschraube*	Anahtar *Allen Key* *Innensechskantschlüssel*	Montaj Vidası *Mounting Screw* *Befestigungsschraube*
AFM45C-XN0806-D063-A22-Z05	●	63	5	22	50	4.5	**XNMU 0806..**	ACK-26	AKV-26-M6x0.75x20	AAL-03-03	2508-M10x30
AFM45C-XN0806-D080-A27-Z06	●	80	6	27	50	4.5					2510-M12x35
AFM45C-XN0806-D100-A32-Z08	●	100	8	32	50	4.5					2514-M16x35
AFM45C-XN0806-D125-B40-Z08	●	125	8	40	63	4.5					
AFM45C-XN0806-D160-C40-Z10	●	160	10	40	63	4.5					-
AFM45C-XN0806-D200-C60-Z12	●	200	12	60	63	4.5					

DJT Ucuna Uygundur. / Compatiple with DJT Insert. Kompatibel mit DJT Wendeplatten.

KAPR=75°

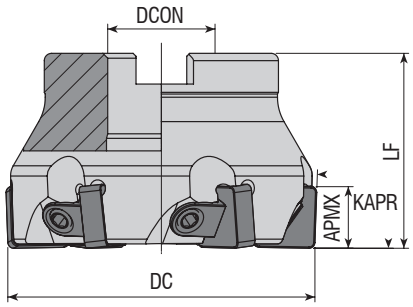


Takım Kodu *Ordering Code* *Bestell-Bezeichnung*	Stok *Stock* *Lager*	Takım Ölçüleri (mm) *Dimension (mm)* *Abmessung (mm)*					Kesici Uç *Insert* *Wendeschneidplatte*	Yedek Parçaları / *Spare Parts* / *Ersatzteile*			
		DC	ZEFP	DCON	LF	APMX		Baskı Parçası *Wedge Clamp* *Spannpratze*	Baskı Vidası *Clamp Screw* *Klemmschraube*	Anahtar *Allen Key* *Innensechskantschlüssel*	Montaj Vidası *Mounting Screw* *Befestigungsschraube*
AFM75C-SP12-D050-A22-Z04	●	50	4	22	42	8	**SPKN 1203..**	ACK-10	AKV-22-M8x1x14	AAL-05-4	2508-M10x30
AFM75C-SP12-D063-A22-Z05	●	63	5	22	40	8					
AFM75C-SP12-D080-A27-Z06	●	80	6	27	50	8					2510-M12x35
AFM75C-SP12-D100-A32-Z07	●	100	7	32	50	8			AKV-13-M8x1x16		2514-M16x35
AFM75C-SP12-D125-B40-Z08	●	125	8	40	63	8					
AFM75C-SP12-D160-C40-Z09	●	160	9	40	63	8					-
AFM75C-SP12-D200-C60-Z12	●	200	12	60	63	8					

R: Sağ / Right / *Rechts* L: Sol/Left/*Links*
● Stokta / In Stock /*Auf Lager* ○ Stokta Yok / Non Stock Item / *Kein Lagerartikel, Lieferzeit auf Anfrage*
ISO Ucuna Uygundur. / Compatiple with ISO Insert. Kompatibel mit ISO Wendeplatten.

Sipariş Örneği/Ordering Example/*Bestellbeispiel*
1 ad./pcs./stück AFM45C-XN0806-D063-A22-Z05
Kesme Hesabı : S 367 / *Cutting Calculation : P 367* / *Schnittberechnung : 367*
Montaj Ölçüleri : S 364 / *Mounting Reference : P 364* / *Montagehinweis : 364*

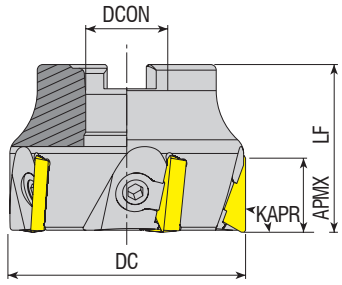
KAPR=88°



Takım Kodu / *Ordering Code* / *Bestell-Bezeichnung*	Stok / *Stock* / *Lager*	Takım Ölçüleri (mm) / *Dimension (mm)* / *Abmessung (mm)*					Kesici Uç / *Insert* / *Wendeschneidplatte*	Yedek Parçaları / *Spare Parts* / *Ersatzteile*			
		DC	ZEFP	DCON	LF	APMX		Baskı Parçası / *Wedge Clamp* / *Spannpratze*	Baskı Vidası / *Clamp Screw* / *Klemmschraube*	Anahtar / *Allen Key* / *Innensechskantschlüssel*	Montaj Vidası / *Mounting Screw* / *Befestigungsschraube*
AFM88C-SN1204-D050-A22-Z05	●	50	5	22	40	11	SN.. 1204..	ACK-21	AKV-24-M6x1x1	AAL-03-3	2408-M10x30
AFM88C-SN1204-D063-A22-Z06	●	63	6	22	40	11					
AFM88C-SN1204-D080-A27-Z07	●	80	7	27	50	11					2510-M12x35
AFM88C-SN1204-D100-A32-Z08	●	100	8	32	50	11					2514-M16x35
AFM88C-SN1204-D125-B40-Z11	●	125	11	40	63	11					-

UNIN-NT.-KYCR Ucuna Uygundur. / Compatiple with UNIN-NT.-KYCR Insert. Kompatibel mit UNIN-NT.-KYCR Wendeplatten.

KAPR=90°

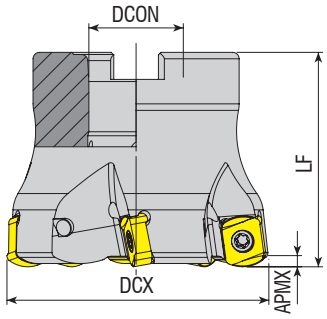


Takım Kodu / *Ordering Code* / *Bestell-Bezeichnung*	Stok / *Stock* / *Lager*	Takım Ölçüleri (mm) / *Dimension (mm)* / *Abmessung (mm)*					Kesici Uç / *Insert* / *Wendeschneidplatte*	Yedek Parçaları / *Spare Parts* / *Ersatzteile*			
		DC	ZEFP	DCON	LF	APMX		Baskı Parçası / *Wedge Clamp* / *Spannpratze*	Baskı Vidası / *Clamp Screw* / *Klemmschraube*	Anahtar / *Allen Key* / *Innensechskantschlüssel*	Montaj Vidası / *Mounting Screw* / *Befestigungsschraube*
AFM90C-TP16-D050-A22-Z04	●	50	4	22	40	12	TP. 1603..	ACK-10	AKV-22-M8x1x14	AAL-05-4	2407-M10x30
AFM90C-TP16-D063-A22-Z06	●	63	6	22	45	12			AKV-13-M8x1x16		2508-M10x30
AFM90C-TP16-D080-A27-Z07	●	80	7	27	50	12		ACK-11			2510-M12x35
AFM90C-TP16-D100-A32-Z08	●	100	8	32	50	12					2514-M16x35
AFM90C-TP16-D125-B40-Z08	●	125	8	40	63	12					-
AFM90C-TP22-D063-A22-Z05	●	63	5	22	45	18	TP. 2204..		AKV-14-M8x1x18		2508-M10x30
AFM90C-TP22-D080-A27-Z06	●	80	6	27	50	18					2510-M12x35
AFM90C-TP22-D100-A32-Z07	●	100	7	32	50	18					2514-M16x35
AFM90C-TP22-D125-B40-Z08	●	125	8	40	63	18					-
AFM90C-TP22-D160-C40-Z09	●	160	9	40	63	18					
AFM90C-TP22-D200-C60-Z12	●	200	12	60	63	18					
AFM90C-TP22-D250-C60-Z15	●	250	15	60	63	18					
AFM90C-TP22-D315-D60-Z18	●	315	18	60	63	18					

R: Sağ / Right / *Rechts* L: Sol/Left/*Links*
● Stokta / In Stock /*Auf Lager* ○ Stokta Yok / Non Stock Item / *Kein Lagerartikel, Lieferzeit auf Anfrage*
ISO Ucuna Uygundur. / Compatiple with ISO Insert. Kompatibel mit ISO Wendeplatten.

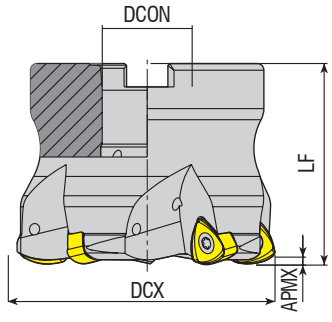
Sipariş Örneği/Ordering Example/*Bestellbeispiel*
1 ad./pcs./stück AFM88C-SN1204-D050-A22-Z05

Kesme Hesabı : S 367 / *Cutting Calculation : P 367* / *Schnittberechnung : 367*
Montaj Ölçüleri : S 364 / *Mounting Reference : P 364* / *Montagehinweis : 364*



Takım Kodu / *Ordering Code* / *Bestell-Bezeichnung*	Stok / *Stock* / *Lager*	Takım Ölçüleri (mm) / *Dimension (mm)* / *Abmessung (mm)*					Kesici Uç / *Insert* / *Wendeschneidplatte*	Yedek Parçaları / *Spare Parts* / *Ersatzteile*		
		DCX	ZEFP	DCON	LF	APMX		Sıkma Vidası / *Screw* / *Schraube*	Tork Anahtar / *Torx Key* / *Torx-Schlüssel*	Montaj Vidası / *Mounting Screw* / *Befestigungsschraube*
AHFM-BL0603-D040-A16-Z06-H	●	40	6	16	40	1	**BLMP 0603..**	3008-M2.5x6	80-T08	2506-M8x30
AHFM-BL0603-D050-A22-Z07-H	●	50	7	22	40	1				
AHFM-BL0904-D040-A16-Z05-H	●	40	5	16	40	2	**BLMP 0904..**	3010-M3.5x9	80-T10	2508-M10x30
AHFM-BL0904-D050-A22-Z06-H	●	50	6	22	50	2				
AHFM-BL0904-D063-A22-Z05-H	●	63	5	22	50	2				
AHFM-BL0904-D063-A22-Z07-H	●	63	7	22	50	2				

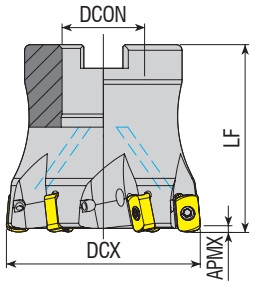
TGTC Ucuna Uygundur. / Compatiple with TGTC Insert. Kompatibel mit TGTC Wendeplatten.



Takım Kodu / *Ordering Code* / *Bestell-Bezeichnung*	Stok / *Stock* / *Lager*	Takım Ölçüleri (mm) / *Dimension (mm)* / *Abmessung (mm)*					Kesici Uç / *Insert* / *Wendeschneidplatte*	Yedek Parçaları / *Spare Parts* / *Ersatzteile*		
		DCX	ZEFP	DCON	LF	APMX		Sıkma Vidası / *Screw* / *Schraube*	Tork Anahtar / *Torx Key* / *Torx-Schlüssel*	Montaj Vidası / *Mounting Screw* / *Befestigungsschraube*
AHFM-BL1205-D050-A22-Z03-H	●	50	3	22	40	2	**BLMP 1205..**	4015-M4x11	80-T15	2508-M10x30
AHFM-BL1205-D063-A22-Z04-H	●	63	4	22	40	2				
AHFM-BL1205-D080-A27-Z05-H	●	80	5	27	50	2				2510-M12x35

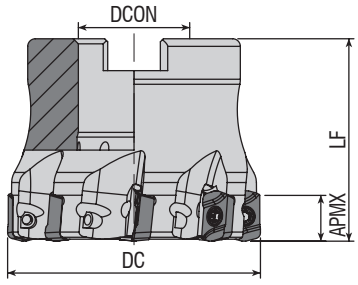
R: Sağ / Right / *Rechts* L: Sol/Left/*Links*
● Stokta / In Stock / *Auf Lager* ○ Stokta Yok / Non Stock Item / *Kein Lagerartikel, Lieferzeit auf Anfrage*
TGTC Ucuna Uygundur. / Compatiple with TGTC Insert. Kompatibel mit TGTC Wendeplatten.

Sipariş Örneği/Ordering Example/*Bestellbeispiel*
1 ad./pcs./stück AHFM-BL0603-D040-A16-Z06-H
Kesme Hesabı : S 367 / *Cutting Calculation : P 367* / *Schnittberechnung : 367*
Montaj Ölçüleri : S 364 / *Mounting Reference : P 364* / *Montagehinweis : 364*



Takım Kodu *Ordering Code* *Bestell-Bezeichnung*	Stok *Stock* *Lager*	Takım Ölçüleri (mm) *Dimension (mm)* *Abmessung (mm)*					Kesici Uç *Insert* *Wendeschneidplatte*	Yedek Parçaları / *Spare Parts* / *Ersatzteile* Sıkma Vidası *Screw* *Schraube*	Tork Anahtar *Torx Key* *Torx-Schlüssel*	Montaj Vidası *Mounting Screw* *Befestigungsschraube*
		DCX	ZEFP	DCON	LF	APMX				
AHFM-EN1004-D050-A22-Z05-H	●	50	5	22	50	1	**ENMU 1004..**	3008-M2.5X6	80-T08	2508-M10x30
AHFM-EN1004-D050-A22-Z06-H	●	50	6	22	50	1				
AHFM-EN1004-D052-A22-Z06-H	●	52	6	22	50	1				
AHFM-EN1004-D063-A22-Z06-H	●	63	6	22	50	1				

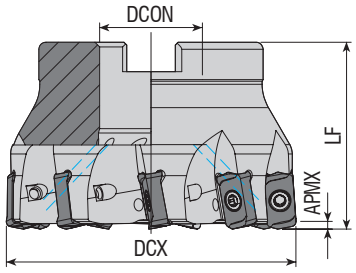
DJT Ucuna Uygundur. / Compatiple with DJT Insert. Kompatibel mit DJT Wendeplatten.



Takım Kodu *Ordering Code* *Bestell-Bezeichnung*	Stok *Stock* *Lager*	Takım Ölçüleri (mm) *Dimension (mm)* *Abmessung (mm)*					Kesici Uç *Insert* *Wendeschneidplatte*	Yedek Parçaları / *Spare Parts* / *Ersatzteile* Sıkma Vidası *Screw* *Schraube*	Tork Anahtar *Torx Key* *Torx-Schlüssel*	Montaj Vidası *Mounting Screw* *Befestigungsschraube*
		DC	ZEFP	DCON	LF	APMX				
AHFM-EP1003-D050-A22-Z08-H	●	50	8	22	40	1	**EP.. 1003..** **ZPMT 1003..** **YPHW 1003..**	3008-M2.5X6	80-T08	2508-M10x30
AHFM-EP1003-D063-A22-Z08-H	●	63	8	22	40	1				

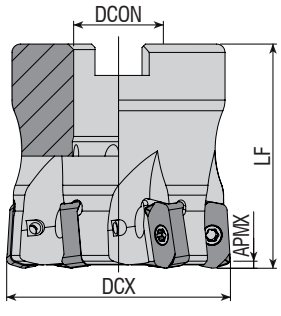
R: Sağ / Right / *Rechts* L: Sol/Left/*Links*
● Stokta / In Stock /*Auf Lager* ○ Stokta Yok / Non Stock Item / *Kein Lagerartikel, Lieferzeit auf Anfrage*
DJT Ucuna Uygundur. / Compatiple with DJT Insert. Kompatibel mit DJT Wendeplatten.

Sipariş Örneği/Ordering Example/*Bestellbeispiel*
1 ad./pcs./stück AHFM-EN1004-D050-A22-Z05-H
Kesme Hesabı : S 367 / *Cutting Calculation : P 367* / *Schnittberechnung : 367*
Montaj Ölçüleri : S 364 / *Mounting Reference : P 364* / *Montagehinweis : 364*



Takım Kodu / *Ordering Code* / *Bestell-Bezeichnung*	Stok / *Stock* / *Lager*	Takım Ölçüleri (mm) / *Dimension (mm)* / *Abmessung (mm)*					Kesici Uç / *Insert* / *Wendeschneidplatte*	Yedek Parçaları / *Spare Parts* / *Ersatzteile*		
		DCX	ZEFP	DCON	LF	APMX		Sıkma Vidası / *Screw* / *Schraube*	Tork Anahtar / *Torx Key* / *Torx-Schlüssel*	Montaj Vidası / *Mounting Screw* / *Befestigungsschraube*
AHFM-LO03-D040-A16-Z06-H	●	40	6	16	40	1	**LOGU 0303..**	1108-M3x6.8	80-T08	2506-M8x30
AHFM-LO03-D050-A22-Z07-H	●	50	7	22	40	1				2508-M10x30
AHFM-LO03-D063-A22-Z09-H	●	63	9	22	40	1				

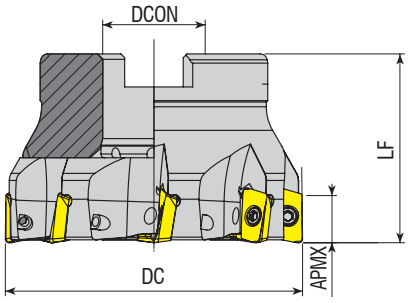
KYCR Ucuna Uygundur. / Compatiple with KYCR Insert. Kompatibel mit KYCR Wendeplatten.



Takım Kodu / *Ordering Code* / *Bestell-Bezeichnung*	Stok / *Stock* / *Lager*	Takım Ölçüleri (mm) / *Dimension (mm)* / *Abmessung (mm)*					Kesici Uç / *Insert* / *Wendeschneidplatte*	Yedek Parçaları / *Spare Parts* / *Ersatzteile*		
		DCX	ZEFP	DCON	LF	APMX		Sıkma Vidası / *Screw* / *Schraube*	Tork Anahtar / *Torx Key* / *Torx-Schlüssel*	Montaj Vidası / *Mounting Screw* / *Befestigungsschraube*
AHFM-LN0303-D040-A16-Z06-H	●	40	6	16	40	12	**LNMU 0303..**	3008-M2.5X6	80-T08	2506-M8x30
AHFM-LN0303-D050-A22-Z07-H	●	50	7	22	50	12				2508-M10x30
AHFM-LN0303-D063-A22-Z09-H	●	63	9	22	50	12				

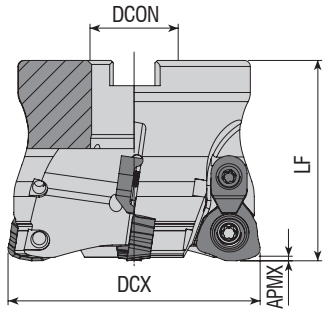
R: Sağ / Right / *Rechts* L: Sol/Left/*Links*
● Stokta / In Stock /*Auf Lager* ○ Stokta Yok / Non Stock Item / *Kein Lagerartikel, Lieferzeit auf Anfrage*
TNGYL Ucuna Uygundur. / Compatiple with TNGYL Insert. Kompatibel mit TNGYL Wendeplatten.

Sipariş Örneği/Ordering Example/*Bestellbeispiel*
1 ad./pcs./stück AHFM-LO03-D040-A16-Z06-H
Kesme Hesabı : S 367 / *Cutting Calculation : P 367* / *Schnittberechnung : 367*
Montaj Ölçüleri : S 364 / *Mounting Reference : P 364* / *Montagehinweis : 364*



Takım Kodu *Ordering Code* *Bestell-Bezeichnung*	Stok *Stock* *Lager*	Takım Ölçüleri (mm) *Dimension (mm)* *Abmessung (mm)*					Kesici Uç *Insert* *Wendeschneidplatte*	Yedek Parçaları / *Spare Parts* / *Ersatzteile*		
		DC	ZEFP	DCON	LF	APMX		Sıkma Vidası *Screw* *Schraube*	Tork Anahtar *Torx Key* *Torx-Schlüssel*	Montaj Vidası *Mounting Screw* *Befestigungsschraube*
AHFM-JD1003-D040-A16-Z06-H	●	40	6	16	40	9	**JDMT 1003..**	3008-M2.5x6	80-T08	2506-M8x30
AHFM-JD1003-D063-A22-Z08-H	●	63	8	22	40	9				2508-M10x30

MTSBH Ucuna Uygundur. / Compatiple with MTSBH Insert. Kompatibel mit MTSBH Wendeplatten.



Takım Kodu *Ordering Code* *Bestell-Bezeichnung*	Stok *Stock* *Lager*	Takım Ölçüleri (mm) *Dimension (mm)* *Abmessung (mm)*					Kesici Uç *Insert* *Wendeschneidplatte*	Yedek Parçaları / *Spare Parts* / *Ersatzteile*				
		DCX	ZEFP	DCON	LF	APMX		Sıkma Vidası *Screw* *Schraube*	Baskı Pabucu *Wedge Clamp* *Spannpratze*	Baskı Vidası *Clamp Screw* *Klemmschraube*	Tork Anahtar *Torx Key* *Torx-Schlüssel*	Montaj Vidası *Mounting Screw* *Befestigungsschraube*
AHFMC-JD1204-D052-A22-Z03-H	●	52	3	22	50	1.5	**JDMW 1204..**	4615-M4x11	ACK-05	4015-M4x11	80-T15	
AHFMC-JD1204-D052-A22-Z04-H	●	52	4	22	50	1.5						2508-M10x30
AHFMC-JD1204-D063-A22-Z05-H	●	63	5	22	50	1.5						
AHFMC-JD1204-D080-A27-Z06-H	●	80	6	27	50	1.5						2510-M12x35
AHFMC-JD1204-D100-A32-Z07-H	●	100	7	32	50	1.5						2514-M16x35
AHFMC-JD1405-D052-A22-Z03-H	●	52	3	22	40	2	**JDMW 1405..**	1020-M5x11			80-T20	2408-M10x30
AHFMC-JD1405-D063-A22-Z04-H	●	63	4	22	40	2						2508-M10x30

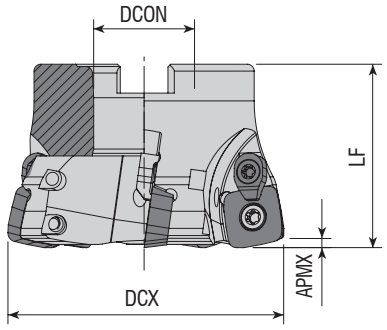
R: Sağ / Right / *Rechts* L: Sol/Left/*Links*

● Stokta / In Stock /*Auf Lager* ○ Stokta Yok / Non Stock Item / *Kein Lagerartikel, Lieferzeit auf Anfrage*

MTSBH Ucuna Uygundur. / Compatiple with MTSBH Insert. Kompatibel mit MTSBH Wendeplatten.

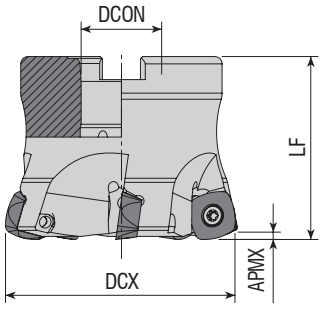
Sipariş Örneği/Ordering Example/*Bestellbeispiel*
1 ad./pcs./stück AHFM-JD1003-D040-A16-Z06-H

Kesme Hesabı : S 367 / *Cutting Calculation : P 367* / *Schnittberechnung : 367*
Montaj Ölçüleri : S 364 / *Mounting Reference : P 364* / *Montagehinweis : 364*



Takım Kodu *Ordering Code* *Bestell-Bezeichnung*	Stok *Stock* *Lager*	Takım Ölçüleri (mm) *Dimension (mm)* *Abmessung (mm)*					Kesici Uç *Insert* *Wendeschneidplatte*	Yedek Parçaları / *Spare Parts* / *Ersatzteile*				
		DCX	ZEFP	DCON	LF	APMX		Sıkma Vidası *Screw* *Schraube*	Baskı Pabucu *Wedge Clamp* *Spannpratze*	Baskı Vidası *Clamp Screw* *Klemmschraube*	Tork Anahtar *Torx Key* *Torx-Schlüssel*	Montaj Vidası *Mounting Screw* *Befestigungsschraube*
AHFMC-SD1204-D050-A22-Z04-H	●	50	4	22	40	1.8	SD.. 1204..	4015-M4x11	ACK-15	4015-M3.5x11	80-T15	2508-M10x30
AHFMC-SD1204-D063-A22-Z05-H	●	63	5	22	40	1.8						
AHFMC-SD1204-D080-A27-Z06-H	●	80	6	27	50	1.8						2510-M12x35
AHFMC-SD1204-D100-A32-Z08-H	●	100	8	32	50	1.8						2514-M16x35

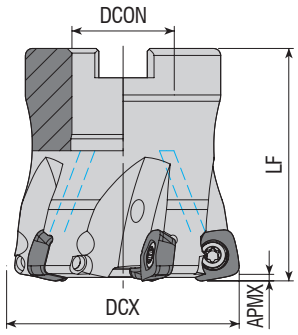
ZCC Ucuna Uygundur. / Compatiple with ZCC Insert. Kompatibel mit ZCC Wendeplatten.



Takım Kodu *Ordering Code* *Bestell-Bezeichnung*	Stok *Stock* *Lager*	Takım Ölçüleri (mm) *Dimension (mm)* *Abmessung (mm)*					Kesici Uç *Insert* *Wendeschneidplatte*	Yedek Parçaları / *Spare Parts* / *Ersatzteile*		
		DCX	ZEFP	DCON	LF	APMX		Sıkma Vidası *Screw* *Schraube*	Tork Anahtar *Torx Key* *Torx-Schlüssel*	Montaj Vidası *Mounting Screw* *Befestigungsschraube*
AHFM-SD1205-D052-A22-Z04-H	●	52	4	22	50	2	SD.. 1205..	4015-M4x11	80-T15	2508-M10x30
AHFM-SD1205-D052-A22-Z05-H	●	52	5	22	50	2				
AHFM-SD1205-D066-A22-Z05-H	●	66	5	22	50	2				
AHFM-SD1205-D066-A22-Z06-H	●	66	6	22	50	2				
AHFM-SD1205-D080-A27-Z06-H	●	80	6	27	70	2				2510-M12x35

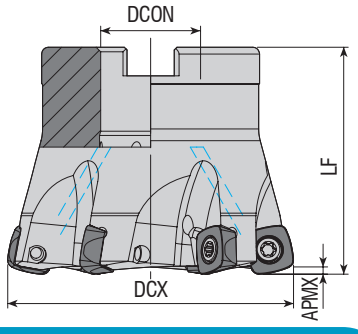
R: Sağ / Right / *Rechts* L: Sol/Left/*Links*
● Stokta / In Stock /*Auf Lager* ○ Stokta Yok / Non Stock Item / *Kein Lagerartikel, Lieferzeit auf Anfrage*
HTCH Ucuna Uygundur. / Compatiple with HTCH Insert. Kompatibel mit HTCH Wendeplatten.

Sipariş Örneği/Ordering Example/*Bestellbeispiel*
1 ad./pcs./stück AHFM-SD1204-D050-A22-Z04-H
Kesme Hesabı : S 367 / *Cutting Calculation : P 367* / *Schnittberechnung : 367*
Montaj Ölçüleri : S 364 / *Mounting Reference : P 364* / *Montagehinweis : 364*



Takım Kodu *Ordering Code* *Bestell-Bezeichnung*	Stok *Stock* *Lager*	Takım Ölçüleri (mm) *Dimension (mm)* *Abmessung (mm)*					Kesici Uç *Insert* *Wendeschneidplatte*	Yedek Parçaları / *Spare Parts* / *Ersatzteile*		
		DCX	ZEFP	DCON	LF	APMX		Sıkma Vidası *Screw* *Schraube*	Tork Anahtar *Torx Key* *Torx-Schlüssel*	Montaj Vidası *Mounting Screw* *Befestigungsschraube*
AHFM-SO1004-D050-A22-Z05-H	●	50	5	22	50	1.5	**SOMT 1004..**	4015-M4x11	80-T15	2508-M10x30
AHFM-SO1004-D063-A22-Z06-H	●	63	6	22	50	1.5				2510-M12x35
AHFM-SO1004-D080-A27-Z07-H	●	80	7	27	63	1.5				

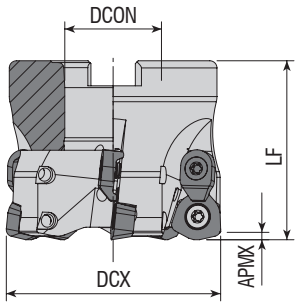
KYCR Ucuna Uygundur. / Compatiple with KYCR Insert. Kompatibel mit KYCR Wendeplatten.



Takım Kodu *Ordering Code* *Bestell-Bezeichnung*	Stok *Stock* *Lager*	Takım Ölçüleri (mm) *Dimension (mm)* *Abmessung (mm)*					Kesici Uç *Insert* *Wendeschneidplatte*	Yedek Parçaları / *Spare Parts* / *Ersatzteile*		
		DCX	ZEFP	DCON	LF	APMX		Sıkma Vidası *Screw* *Schraube*	Tork Anahtar *Torx Key* *Torx-Schlüssel*	Montaj Vidası *Mounting Screw* *Befestigungsschraube*
AHFM-SP1004-D050-A22-Z05-H	●	50	5	22	50	1.5	**SPNW 1004..**	3015-M3.5x9	80-T15	2508-M10x30
AHFM-SP1004-D052-A22-Z05-H	●	52	5	22	50	1.5				
AHFM-SP1004-D063-A22-Z06-H	●	63	6	22	50	1.5				

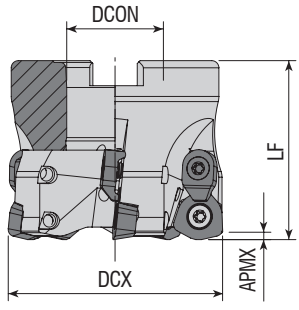
R: Sağ / Right / *Rechts* L: Sol/Left/*Links*
● Stokta / In Stock /*Auf Lager* ○ Stokta Yok / Non Stock Item / *Kein Lagerartikel, Lieferzeit auf Anfrage*
DJT Ucuna Uygundur. / Compatiple with DJT Insert. Kompatibel mit DJT Wendeplatten.

Sipariş Örneği/Ordering Example/*Bestellbeispiel*
1 ad./pcs./stück AHFM-SO1004-D050-A22-Z05-H
Kesme Hesabı : S 367 / *Cutting Calculation : P 367* / *Schnittberechnung : 367*
Montaj Ölçüleri : S 364 / *Mounting Reference : P 364* / *Montagehinweis : 364*



Takım Kodu *Ordering Code* *Bestell-Bezeichnung*	Stok *Stock* *Lager*	Takım Ölçüleri (mm) *Dimension (mm)* *Abmessung (mm)*					Kesici Uç *Insert* *Wendeschneidplatte*	Yedek Parçaları / *Spare Parts* / *Ersatzteile*				
		DCX	ZEFP	DCON	LF	APMX		Sıkma Vidası *Screw* *Schraube*	Baskı Pabucu *Wedge Clamp* *Spannpratze*	Baskı Vidası *Clamp Screw* *Klemmschraube*	Tork Anahtar *Torx Key* *Torx-Schlüssel*	Montaj Vidası *Mounting Screw* *Befestigungsschraube*
AHFMC-WD06T3D-D042-A16-Z04-H	●	42	4	16	45	1.5	WD.W 06T3..	3015-M3.5x9	ACK-15	4015-M3.5x11	80-T15	2506-M8x30
AHFMC-WD06T3D-D050-A22-Z05-H	●	50	5	22	50	1.5						
AHFMC-WD06T3D-D052-A22-Z05-H	●	52	5	22	50	1.5						2508-M10x30
AHFMC-WD0805D-D052-A22-Z04-H	●	52	4	22	50	2	WD.W 0805..	4020-M4.5x12	ACK-19	4020-M4.5x12	80-T20	
AHFMC-WD0805D-D063-A22-Z05-H	●	63	5	22	50	2						
AHFMC-WD0805D-D063-A27-Z05-H	●	63	5	27	50	2						
AHFMC-WD0805D-D066-A27-Z05-H	●	66	5	27	50	2						2510-M12x35
AHFMC-WD0805D-D080-A27-Z05	●	80	5	27	50	2						
AHFMC-WD0805D-D100-A32-Z06	●	100	6	32	50	2						2514-M16x35
AHFMC-WD10X6D-D125-B40-Z06	●	125	6	40	63	2.5	WD.W 10X6..					-
AHFMC-WD10X6D-D160-C40-Z07	●	160	7	40	63	2.5						

DJT Ucuna Uygundur. / Compatiple with DJT Insert. Kompatibel mit DJT Wendeplatten.



Takım Kodu *Ordering Code* *Bestell-Bezeichnung*	Stok *Stock* *Lager*	Takım Ölçüleri (mm) *Dimension (mm)* *Abmessung (mm)*					Kesici Uç *Insert* *Wendeschneidplatte*	Yedek Parçaları / *Spare Parts* / *Ersatzteile*				
		DCX	ZEFP	DCON	LF	APMX		Sıkma Vidası *Screw* *Schraube*	Baskı Pabucu *Wedge Clamp* *Spannpratze*	Baskı Vidası *Clamp Screw* *Klemmschraube*	Tork Anahtar *Torx Key* *Torx-Schlüssel*	Montaj Vidası *Mounting Screw* *Befestigungsschraube*
AHFMC-WD0804-D040-A16-Z04-H	●	40	4	16	40	1.5	WDMT 0804..	4010-M3x8	ACK-15	4010-M3x8	80-T10	2506-M8x30
AHFMC-WD0804-D050-A22-Z04-H	●	50	4	22	50	1.5						
AHFMC-WD1205-D050-A22-Z04-H	●	50	4	22	50	3	WDMT 1205..	1415-M4x11	ACK-05	4015-M4x11	80-T15	2508-M10x30
AHFMC-WD1205-D052-A22-Z04-H	●	52	4	22	50	3						
AHFMC-WD1205-D063-A22-Z05-H	●	63	5	22	50	3						
AHFMC-WD1205-D080-A27-Z06-H	●	80	6	27	63	3						2510-M12x35

R: Sağ / Right / *Rechts* L: Sol/Left/*Links*

● Stokta / In Stock / *Auf Lager* ○ Stokta Yok / Non Stock Item / *Kein Lagerartikel, Lieferzeit auf Anfrage*

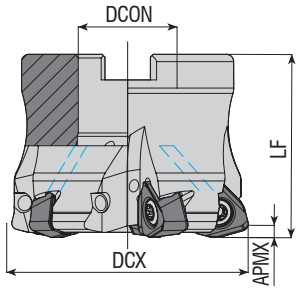
SMTM Ucuna Uygundur. / Compatiple with SMTM Insert. Kompatibel mit SMTM Wendeplatten.

Sipariş Örneği/Ordering Example/*Bestellbeispiel*

1 ad./pcs./stück AHFMC-WD06T3D-D042-A16-Z04-H

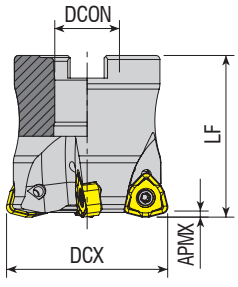
Kesme Hesabı : S 367 / *Cutting Calculation : P 367* / *Schnittberechnung : 367*

Montaj Ölçüleri : S 364 / *Mounting Reference : P 364* / *Montagehinweis : 364*



Takım Kodu *Ordering Code* *Bestell-Bezeichnung*	Stok *Stock* *Lager*	Takım Ölçüleri (mm) *Dimension (mm)* *Abmessung (mm)*					Kesici Uç *Insert* *Wendeschneidplatte*	Yedek Parçaları / *Spare Parts* / *Ersatzteile*		
		DCX	ZEFP	DCON	LF	APMX		Sıkma Vidası *Screw* *Schraube*	Tork Anahtar *Torx Key* *Torx-Schlüssel*	Montaj Vidası *Mounting Screw* *Befestigungsschraube*
AHFM-WN0907-D050-A22-Z04-H	●	50	4	22	50	3	**WNMU 0907..**	1020-M5x14	80-T20	2508-M10x30
AHFM-WN0907-D052-A22-Z04-H	●	52	4	22	50	3				
AHFM-WN0907-D063-A22-Z05-H	●	63	5	22	50	3				
AHFM-WN0907-D066-A27-Z05-H	●	66	5	27	50	3				2510-M12x35
AHFM-WN0907-D080-A27-Z06-H	●	80	6	27	50	3				
AHFM-WN0907-D100-A32-Z07-H	●	100	7	32	50	3				2514-M16x35

DJT Ucuna Uygundur. / Compatiple with DJT Insert. Kompatibel mit DJT Wendeplatten.

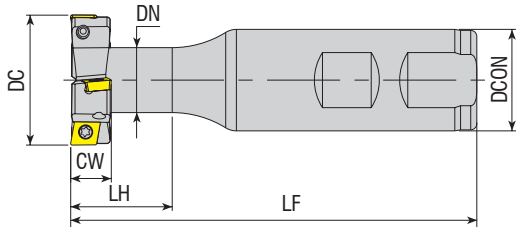


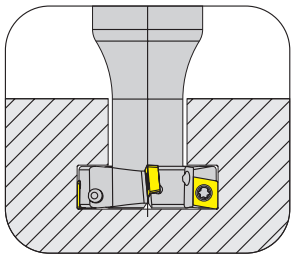
Takım Kodu *Ordering Code* *Bestell-Bezeichnung*	Stok *Stock* *Lager*	Takım Ölçüleri (mm) *Dimension (mm)* *Abmessung (mm)*					Kesici Uç *Insert* *Wendeschneidplatte*	Yedek Parçaları / *Spare Parts* / *Ersatzteile*		
		DCX	ZEFP	DCON	LF	APMX		Sıkma Vidası *Screw* *Schraube*	Tork Anahtar *Torx Key* *Torx-Schlüssel*	Montaj Vidası *Mounting Screw* *Befestigungsschraube*
AHFM-WN09T3-D040-A16-Z04-H	●	40	4	16	40	1.5	**WNMX 09T3..**	4010-M3x8	80-T10	2506-M8x30
AHFML-WN09T3-D040-A16-Z04-H	●	40	4	16	40	1.5				
AHFM-WN09T3-D050-A22-Z05-H	●	50	5	22	40	1.5				2508-M10x30
AHFML-WN09T3-D050-A22-Z05-H	●	50	5	22	40	1.5				
AHFM-WN09T3-D063-A22-Z06-H	●	63	6	22	40	1.5				

R: Sağ / Right / *Rechts* L: Sol/Left/*Links*
● Stokta / In Stock /*Auf Lager* ○ Stokta Yok / Non Stock Item / *Kein Lagerartikel, Lieferzeit auf Anfrage*
KRLY Ucuna Uygundur. / Compatiple with KRLY Insert. Kompatibel mit KRLY Wendeplatten.

Sipariş Örneği/Ordering Example/*Bestellbeispiel*
1 ad./pcs./stück AHFM-WN0907-D050-A22-Z04-H

Kesme Hesabı : S 367 / *Cutting Calculation : P 367* / *Schnittberechnung : 367*
Montaj Ölçüleri : S 364 / *Mounting Reference : P 364* / *Montagehinweis : 364*



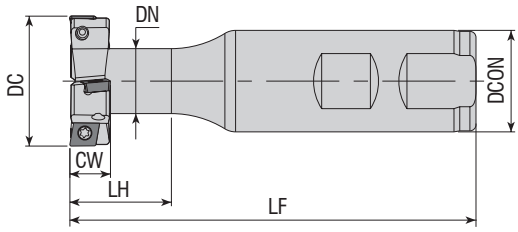


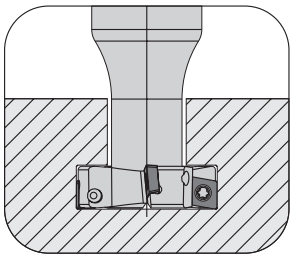
Takım Kodu *Ordering Code* *Bestell-Bezeichnung*	Stok *Stock* *Lager*	ZEFP		Takım Ölçüleri (mm) *Dimension (mm)* *Abmessung (mm)*						Kesici Uç *Insert* *Wendeschneidplatte*	Yedek Parçaları / *Spare Parts* / *Ersatzteile* Sıkma Vidası *Screw* *Schraube*	Tork Anahtar *Torx Key* *Torx-Schlüssel*
		Toplam *Total* *Gesamt*	Etkili *Effective* *Effektiv*	DC	CW	DCON	LF	DN	LH			
ATSM90-CC06-D17X8-W16-L85-Z02	●	2	1	17	8	16	85	10	16	**CC.. 0602..**	3008-M2.5x6	80-T08
ATSM90-CC06-D32X8-W25-L100-Z04	●	4	2	32	8	25	100	16	23			
ATSM90-CC06-D28X8-W20-L66-Z04	●	4	2	28	8	20	66	14	15.5			
ATSM90-CC06-D45.5X8-W25-L100-Z06	●	6	3	45.5	8	25	100	12	30			
ATSM90-CC06-D63X8-W32-L125-Z08	●	8	4	63	8	32	125	31.5	30			
ATSM90-CC06-D18X9-W16-L90-Z02	●	2	1	18	9	16	90	10	16			
ATSM90-CC06-D20X9-W16-L85-Z04	●	4	2	20	9	16	85	10	16			
ATSM90-CC06-D23X10-W20-L90-Z04	●	4	2	23	10	20	90	12	25			
ATSM90-CC06-D32X10-W25-L100-Z04	●	4	2	32	10	25	100	16	25			
ATSM90-CC06-D45X10-W32-L120-Z06	●	6	3	45	10	32	120	20	25			
ATSM90-CC06-D25X11-W25-L100-Z04	●	4	2	25	11	25	100	13	20			
ATSM90-CC09-D30X12-W25-L100-Z04	●	4	2	30	12	25	100	16	25	**CC.. 09T3..**	4015-M3.5x9	80-T15
ATSM90-CC09-D32X12-W25-L100-Z02	●	2	1	32	12	25	100	16	25			
ATSM90-CC09-D32X12-W25-L100-Z04	●	4	2	32	12	25	100	16	25			
ATSM90-CC09-D32X14-W25-L100-Z04	●	4	2	32	14	25	100	16	25			
ATSM90-CC09-D37X16-W32-L120-Z04	●	4	2	37	16	32	120	17	30			
ATSM90-CC09-D40X17-W32-L120-Z04-H	●	4	2	40	17	32	120	19	30			
ATSM90-CC09-D42X17-W32-L120-Z04	●	4	2	42	17	32	120	19	30			
ATSM90-CC12-D47X20-W32-L120-Z04	●	4	2	47	20	32	120	25	45	**CC.. 1204..**	1020-M5x11	80-T20
ATSM90-CC12-D52X21-W32-L120-Z04	●	4	2	52	21	32	120	25	45			
ATSM90-CC12-D50X22-W32-L120-Z04	●	4	2	50	22	32	120	25	45			
ATSM90-CC12-D55X22-W32-L120-Z04	●	4	2	55	22	32	120	25	45			

R: Sağ / Right / *Rechts* L: Sol/Left/*Links*
● Stokta / In Stock /*Auf Lager* ○ Stokta Yok / Non Stock Item / *Kein Lagerartikel, Lieferzeit auf Anfrage*

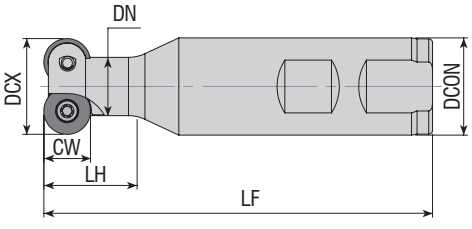
Sipariş Örneği/Ordering Example/*Bestellbeispiel*
1 ad./pcs./stück ATSM90-CC06-D17X8-W16-L85-Z02
Kesme Hesabı : S 367 / *Cutting Calculation : P 367* / *Schnittberechnung : 367*

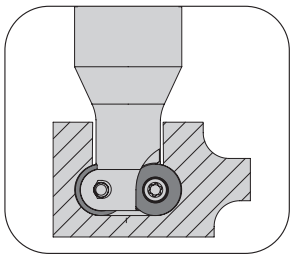
KAPR=90°





Takım Kodu *Ordering Code* *Bestell-Bezeichnung*	Stok *Stock* *Lager*	Takım Ölçüleri (mm) *Dimension (mm)* *Abmessung (mm)*								Kesici Uç *Insert* *Wendeschneidplatte*	Yedek Parçaları / *Spare Parts* / *Ersatzteile*	
		ZEFP		DC	CW	DCON	LF	DN	LH		Sıkma Vidası *Screw* *Schraube*	Tork Anahtar *Torx Key* *Torx-Schlüssel*
		Toplam *Total* *Gesamt*	Etkili *Effective* *Effektiv*									
ATSM90-SP..05-D22.5X5-W25-L100-Z04	●	4	2	22.5	5	25	100	12	25	**SPMG 050204** TGTC UCUNA UYGUNDUR. *FOR TGTC INSERT. Kompatibel mit TGTC Wendeplatten*	3006-M2x4	80-T06
ATSM90-SP..05-D30X5-W25-L100-Z04	●	4	2	30	5	25	100	10	25			
ATSM90-SPGT0502-D63X6-W32-L125-Z10	●	10	5	63	6	32	125	31	30	**SPGT 050204**		
ATSM90-SPGT0904-D32X14-W32-L120-Z04-H	●	4	2	32	14	32	120	17.5	30	**SPGT 090408** ZCC UCUNA UYGUNDUR. *FOR ZCC INSERT. Kompatibel mit ZCC Wendeplatten*	4015-M3.5x9	80-T15
ATSM90-SPGT0904-D37X16-W32-L120-Z04-H	●	4	2	37	16	32	120	21	40			
ATSM90-SPGT0904-D42X17-W32-L120-Z04-H	●	4	2	42	17	32	120	21	40			
ATSM90-SPGT1104-D47X20-W32-L120-Z04-H	●	4	2	47	20	32	120	24	45	**SPGT 110408**	4015-M4x11	
ATSM90-SP..06-D80X7-W32-L120-Z10	●	10	5	80	7	32	120	32	30	**SPMG 060204** TGTC UCUNA UYGUNDUR. *FOR TGTC INSERT. Kompatibel mit TGTC Wendeplatten*	3007-M2.2x5	80-T07



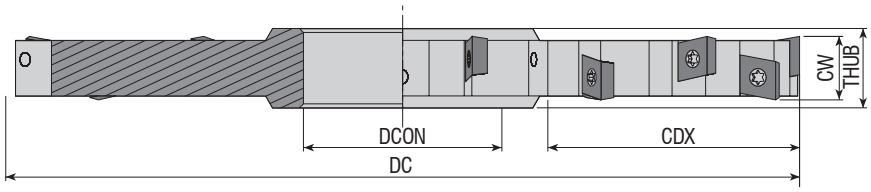


Takım Kodu *Ordering Code* *Bestell-Bezeichnung*	Stok *Stock* *Lager*	Takım Ölçüleri (mm) *Dimension (mm)* *Abmessung (mm)*							Kesici Uç *Insert* *Wendeschneidplatte*	Yedek Parçaları / *Spare Parts* / *Ersatzteile*	
		ZEFP	DCX	CW	DCON	LF	DN	LH		Sıkma Vidası *Screw* *Schraube*	Tork Anahtar *Torx Key* *Torx-Schlüssel*
ATSMR-RD0702-D17-W16-L90-Z02	●	2	17	7	16	90	10	12	**RD.. 0702**	3008-M2.5x6	80-T08
ATSMR-RD0702-D25-W16-L90-Z03	●	3	25	7	16	90	15	12			
ATSMR-RD0702-D35-W25-L100-Z05	●	5	35	7	25	100	20	20			
ATSMR-RD1003-D21-W25-L100-Z02	●	2	21	10	25	100	12	20	**RD.. 1003**	4015-M3.5x9	80-T15
ATSMR-RD1003-D80-W32-L165-Z06-H	●	6	80	10	32	165	30	31.5			
ATSMR-RD12T3-D25-W25-L100-Z02	●	2	25	12	25	100	15	24	**RD.. 12T3**		
ATSMR-RD12T3-D80-W32-L165-Z06-H	●	6	80	12	32	165	30	31.5			
ATSMR-RD1604-D34-W32-L110-Z02	●	2	34	16	32	110	20	30	**RD.. 1604**	4015-M4.5x11	

R: Sağ / Right / *Rechts* L: Sol/Left/*Links*
● Stokta / In Stock /*Auf Lager* ○ Stokta Yok / Non Stock Item / *Kein Lagerartikel, Lieferzeit auf Anfrage*
ISO Ucuna Uygundur. / Compatiple with ISO Insert. Kompatibel mit ISO Wendeplatten.

Sipariş Örneği/Ordering Example/*Bestellbeispiel*
1 ad./pcs./stück ATSM90-SP.05-D22.5X5-W25-L100-Z04
Kesme Hesabı : S 367 / *Cutting Calculation : P 367* / *Schnittberechnung : 367*

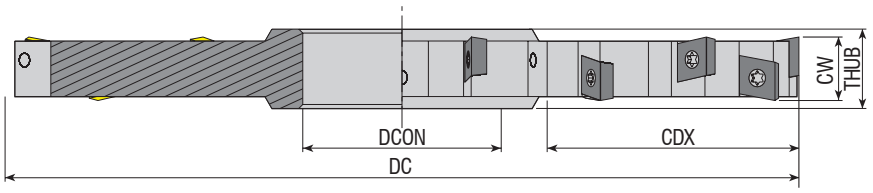
KAPR=90°



Takım Kodu *Ordering Code* *Bestell-Bezeichnung*	Stok *Stock* *Lager*	Takım Ölçüleri (mm) *Dimension (mm)* *Abmessung (mm)*							Kesici Uç *Insert* *Wendeschneidplatte*	Yedek Parçaları / *Spare Parts* / *Ersatzteile*	
		ZEFP		DC	CW	CDX	DCON	THUB		Sıkma Vidası *Screw* *Schraube*	Tork Anahtar *Torx Key* *Torx-Schlüssel*
		Toplam *Total* *Gesamt*	Etkili *Effective* *Effektiv*								
ASDM-SPGT05-D80x6-d27-Z10	●	10	5	80	6	17	27	10	**SPGT 050204** **ZCC UCUNA UYGUNDUR.** *FOR ZCC INSERT.* *Kompatibel mit ZCC Wendeplatten*	3006-M2x4	80-T06
ASDM-SPGT05-D100x6-d32-Z12	●	12	6	100	6	25	32	10			
ASDM-SPGT05-D125x6-d40-Z14	●	14	7	125	6	35	40	10			
ASDM-SPGT05-D160x6-d40-Z18	●	18	9	160	6	52	40	10			
ASDM-SPGT06-D80x7-d27-Z10	●	10	5	80	7	17	27	11	**SPGT 060204** **ZCC UCUNA UYGUNDUR.** *FOR ZCC INSERT.* *Kompatibel mit ZCC Wendeplatten*	3007-M2.2x5	80-T07
ASDM-SPGT06-D100x7-d32-Z12	●	12	6	100	7	25	32	11			
ASDM-SPGT06-D125x7-d40-Z14	●	14	7	125	7	35	40	11			
ASDM-SPGT06-D160x7-d40-Z16	●	16	8	160	7	52	40	11			
ASDM-SPGT06-D200x7-d40-Z18	●	18	9	200	7	70	40	11			
ASDM-SPGT07-D100x10-d32-Z12	●	12	6	100	10	25	32	11	**SPGT 07T308**	3008-M2.5x6	80-T08

R: Sağ / Right / *Rechts* L: Sol/Left/*Links*
● Stokta / In Stock /*Auf Lager* ○ Stokta Yok / Non Stock Item / *Kein Lagerartikel, Lieferzeit auf Anfrage*

Sipariş Örneği/Ordering Example/*Bestellbeispiel*
1 ad./pcs./stück ASDM-SPGT05-D80x6-d27-Z10
Kesme Hesabı : S 367 / *Cutting Calculation : P 367* / *Schnittberechnung : 367*



Takım Kodu *Ordering Code* *Bestell-Bezeichnung*	Stok *Stock* *Lager*	ZEFP Toplam *Total* *Gesamt*	ZEFP Etkili *Effective* *Effektiv*	DC	CW	CDX	DCON	THUB	Kesici Uç *Insert* *Wendeschneidplatte*	Yedek Parçaları / *Spare Parts* / *Ersatzteile* Sıkma Vidası *Screw* *Schraube*	Tork Anahtar *Torx Key* *Torx-Schlüssel*
				Takım Ölçüleri (mm) *Dimension (mm)* *Abmessung (mm)*							
ASDM-CC06-D80x8-d27-Z10	●	10	5	80	8	17	27	12	**CC.. 0602.. ISO UCUNA UYGUNDUR.** *FOR ISO INSERT.* *Kompatibel mit ISO Wendeplatten*	3008-M2.5x6	80-T08
ASDM-CC06-D100x8-d32-Z12	●	12	6	100	8	25	32	12			
ASDM-CC06-D125x8-d40-Z14	●	14	7	125	8	35	40	12			
ASDM-CC06-D160x8-d40-Z16	●	16	8	160	8	52	40	12			
ASDM-CC06-D200x8-d40-Z18	●	18	9	200	8	70	40	12			
ASDM-CC06-D80x10-d27-Z10	●	10	5	80	10	17	27	14			
ASDM-CC06-D100x10-d32-Z12	●	12	6	100	10	25	32	14			
ASDM-CC06-D125x10-d40-Z14	●	14	7	125	10	35	40	14			
ASDM-CC06-D160x10-d40-Z16	●	16	8	160	10	52	40	14			
ASDM-CC06-D200x10-d40-Z18	●	18	9	200	10	70	40	14			
ASDM-CC09-D80x12-d27-Z08	●	8	4	80	12	17	27	16	**CC.. 09T3.. ISO UCUNA UYGUNDUR.** *FOR ISO INSERT.* *Kompatibel mit ISO Wendeplatten*	4015-M3.5x11	80-T15
ASDM-CC09-D100x12-d32-Z10	●	10	5	100	12	25	32	16			
ASDM-CC09-D125x12-d40-Z12	●	12	6	125	12	35	40	16			
ASDM-CC09-D160x12-d40-Z14	●	14	7	160	12	52	40	16			
ASDM-CC09-D200x12-d40-Z16	●	16	8	200	12	70	40	16			
ASDM-CC09-D80x14-d27-Z08	●	8	4	80	14	17	27	18			
ASDM-CC09-D100x14-d32-Z10	●	10	5	100	14	25	32	18			
ASDM-CC09-D125x14-d40-Z12	●	12	6	125	14	35	40	18			
ASDM-CC09-D160x14-d40-Z14	●	14	7	160	14	52	40	18			
ASDM-CC09-D200x14-d40-Z16	●	16	8	200	14	70	40	18			
ASDM-CC12-D80x16-d27-Z06	●	6	3	80	16	17	27	20	**CC.. 1204.. ISO UCUNA UYGUNDUR.** *FOR ISO INSERT.* *Kompatibel mit ISO Wendeplatten*	1020-M5x11	80-T20
ASDM-CC12-D100x16-d32-Z08	●	8	4	100	16	25	32	20			
ASDM-CC12-D125x16-d40-Z10	●	10	5	125	16	35	40	20			
ASDM-CC12-D160x16-d40-Z12	●	12	6	160	16	52	40	20			
ASDM-CC12-D200x16-d40-Z14	●	14	7	200	16	70	40	20			
ASDM-CC12-D80x18-d27-Z06	●	6	3	80	18	17	27	22			
ASDM-CC12-D100x18-d32-Z08	●	8	4	100	18	25	32	22			
ASDM-CC12-D125x18-d40-Z10	●	10	5	125	18	35	40	22			
ASDM-CC12-D160x18-d40-Z12	●	12	6	160	18	52	40	22			
ASDM-CC12-D200x18-d40-Z14	●	14	7	200	18	70	40	22			
ASDM-CC12-D250x18-d40-Z16	●	16	8	250	18	90	40	22			
ASDM-CC12-D80x20-d27-Z06	●	6	3	80	20	17	27	24			
ASDM-CC12-D100x20-d32-Z08	●	8	4	100	20	25	32	24			
ASDM-CC12-D125x20-d40-Z10	●	10	5	125	20	35	40	24			
ASDM-CC12-D160x20-d40-Z12	●	12	6	160	20	52	40	24			
ASDM-CC12-D200x20-d40-Z14	●	14	7	200	20	70	40	24			
ASDM-CC12-D250x20-d40-Z16	●	16	8	250	20	90	40	24			

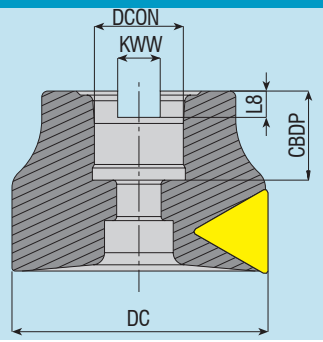
R: Sağ / Right / *Rechts* L: Sol/Left/*Links*

● Stokta / In Stock /*Auf Lager* ○ Stokta Yok / Non Stock Item / *Kein Lagerartikel, Lieferzeit auf Anfrage*

Sipariş Örneği/Ordering Example/*Bestellbeispiel*
1 ad./pcs./stück ASDM-CC06-D80x8-d27-Z10

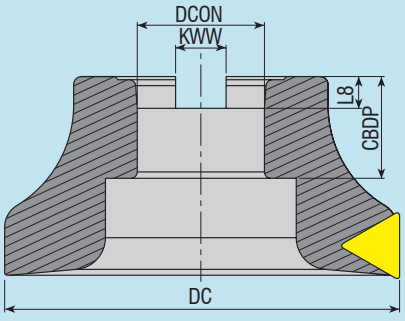
Kesme Hesabı : S 367 / *Cutting Calculation : P 367* / *Schnittberechnung : 367*

A TİP / *A TYPE / A-Typ*



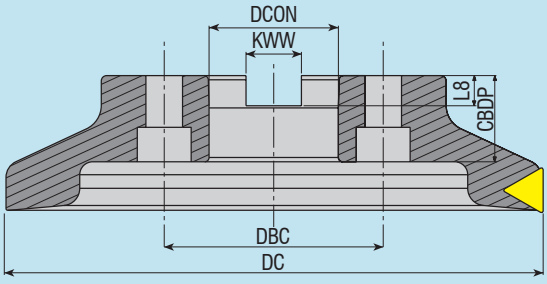
DC	DCON	DBC	KWW	L8	CBDP
40	16	-	8.4	5.6	20
50	22	-	10.4	6.3	22
63	22	-	10.4	6.3	22
80	27	-	12.4	7	25
100	32	-	14.4	8	26

B TİP / *B TYPE / B-Typ*



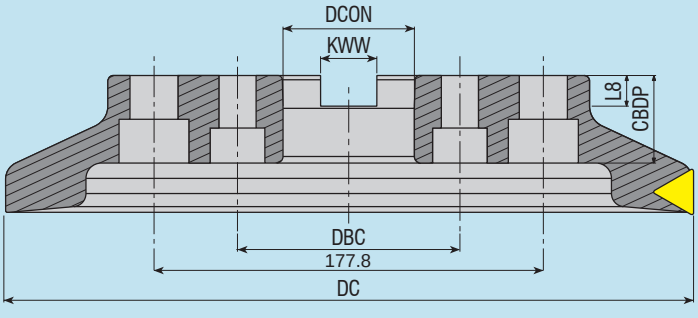
DC	DCON	DBC	KWW	L8	CBDP
125	40	-	16.4	9	32

C TİP / *C TYPE / C-Typ*



DC	DCON	DBC	KWW	L8	CBDP
160	40	66.7	16.4	9	32
200	60	101.6	25.7	14	40
250	60	101.6	25.7	14	40

D TİP / *D TYPE / D-Typ*



DC	DCON	DBC	KWW	L8	CBDP
315	60	101.6	25.7	14	40

TAKMA UÇLU MATKAP (U-DRILL) KULLANMA KILAVUZU

Matkabınızı CNC torna tezgahına bağlamadan önce taretin merkezden kaçık olup olmadığını kontrol etmeniz gerekir. Şayet taretinizde kaçıklık varsa, takma uçlu matkabınızı kesinlikle kullanmayınız. Taretin düzeltilmesi için yapılması gereken işlemler ;

1. Taretin tutucusuna kullanacağınız takma uçlu matkabın çapında ve boyunda üzeri hassas olan silindirik bir parça bağlanır ve tazgahın X değeri sıfıra getirilir.

2. Tezgahın aynasına mıknatıslı komprotör saati yerleştirilir. Saatin uç kısmı tarete bağlamış olduğumuz parçanın üstüne temas ettirilir.

3. Aynanın üzerine bağlamış olduğumuz mıknatıslı komprotör ayna ile beraber 360 derece döndürülerek saatteki değişim oranına göre taretin sıfırlanması sağlanır.

TAKMA UÇLU MATKABINIZI CNC TORNANIZDA DAHA VERİMLİ KULLANMANIZ İÇİN GEREKLİ OLAN KESME HIZLARI ve DEVİRLERİ :

Grup No.	Malzemenin Cinsi	Malzemenin Öz.	Kesme Hızı Vc (m/dk)
1	Çok Yumuşak İş Çelikleri	C1010, Otomat vb.	220
2	İmalat Çelik ve Döküm Malz.	C1030 - 106 vb.	200
3	Takım ve İmalat Çeşitleri	CK-45, 4140, 7131 vb.	170
4	Sıcak İş ve Paslanmaz Çelikler	İmpaks vb.	150

Devir hesabı yapabilmek için önce malzemeyi seçiniz. Seçtiğiniz malzemenin kesme hızını (Vc) 1000 ile çarpıp 3.14'e bölmeliyiz. Çıkan değeri matkap çapına bölmeliyiz. **ÖRNEK** : Malzememiz takım ve imalat çeliği (3. grup), matkap çapı 25 mm kesme hızı 170 ise 170x1000=170000/3.14=54140, 54140/25=2166 devir çıkar (Tezgahın İş Mili Devri). Tezgahın ilerlemesi kullanacağınız uç ile de alakalı olup 0.05 ile 0.10 arasında değişim gösterir. Kullanıcı kesici ucun kesişine göre bunu ayarlar.

İŞLEME MERKEZLERİ İÇİN İLERLEME HESABI :

Yukarıdaki hesaplamalarla bulmuş olduğunuz 2166 iş mili devrini, kesici uç ilerlemesi (mm/devir) 0.05 ile 0.10 arasındaki ilerleme seçenekleri ile çarpılır. **ÖRNEK 1 :** 2166x0.05=108 **ÖRNEK 2 :** 2116x0.10=217 çıkan sonuçlar 108 ve 217 işleme merkezleri için ilerleme mm/dakika hesabıdır.

Not: D4 ve üzeri takma uçlu matkaplarda tezgahın içten su verme basıncının en az 6 bar olması gerekmektedir.

USER'S GUIDE FOR AKKO U-DRILLS

Before connecting your U-Drill to CNC lathe, you have to check if the turret is eccentric from the center or not. If there is any eccentricity in your turret, never use your U-Drill;

Processes that should be done to fix the turret :

1. A cylindirical part whose surface is precision and whose length and diameter is the same with the U-Drill that you will use, should be mounted to the holder of turret and X value of the lathe should be brought to zero (0).

2. Comparator should be mounted to chuck. The end of the comparator should be contacted (touched) to the surface of the part that we mounted on the turret.

3. The comparator that we mounted on the chuck should be turned 360-degree with the chuck and turret should be zeroed by that turning according to changing rate of comparator.

CUTTING SPEED AND REVOLUTION THAT ARE NEEDED FOR USING (RUNNING) YOUR U-DRILLS MORE PRODUCTIVELY

Grup No.	Material	Material Type	Cutting Speed Vc (m/m)
1	Non-alloy steel and free cutting steel	C1010. Automat etc.	220
2	Low alloy steel and cast steel	C1030 - 106 etc.	200
3	Alloy steel and tool steel	CK-45, 4140, 7131 etc.	170
4	Hot Work Steel and Stainless Steel	Impax etc.	150

P.S. : The cutting speed may be concerned with the type of the insert that you use.

Fistly, choose the material to make calculation of revolution. You should multiply the cutting speed (Vc) of the material that you chose by 1000 and divide by 3.14. You should divide the value that you found by the diameter of U-Drill. For Example : If our material is alloy steel and tool steel (3rd group), diameter of the U-Drill is 25 mm, cutting speed is 170, we should calculate as following; 170x1000=170000/3.14=54140, 54140/25=2166 rpm is the result that we found (Spindle Speed) Feed rate of the lathe is concerned with the U-Drill that you will use and changes between 0.05 and 0.10. The user sets it according to cut of cutting insert.

FEED CALCULATION FOR CENTRAL MACHINE :

2166 spindle speed, that we found as a result of above mentioned calculation, should be mutiplied by cutting insert feed (mm/r) between 0.05 and 0.10 feed choisses. Example 1 : 2166x0.05=108

Example 2 : 2116x0.10=217 The results 108 and 217 are the feed mm/m calculation for central machine.

Note: Cooling water pressure of lathe must be minimum 6 bar for our D4 u-drills and u-dirlls longer than D4.

GEBRAUCHSANLEITUNG FÜR AKKO-VOLLBOHRER

Bevor Sie den Vollbohrer auf die Drehmaschine montieren, prüfen Sie bitte ob der Revolverkopf zentrisch sitzt. Sollte der Revolverkopf aus der Mitte stehen, benutzen Sie den Vollbohrer bitte nicht . Auf folgende Weise können Sie den Revolverkopf zentrieren:

1.Setzen Sie ein präzises Drehteil, das die gleiche Länge und den gleichen Durchmesser hat wie der eingesetzte Vollbohrer,in den Halter vom Revolverkopf und justieren Sie den X-Wert der Drehmaschine auf null.

2. Setzen Sie bitte einen Messtaster in das Spannfutter ein. Der Fühler des Messtasters sollte mit der Oberfläche des Präzisionsteils im Revolver Kontakt haben.

3. Drehen Sie nun das Spannfutter mit dem Messtaster um 360°. Die angezeigte Abweichung zwischen Futter und Revolver sollte null betragen.

SCHNITTGESCHWINDIGKEIT UND DREHZAHL UM DIE VOLLBOHRER WIRTSCHAFTLICH EINZUSETZEN

Hauptgruppe	Hauptgruppe	Materialbezeichnung	Schnittgeschwindigkeit vc (m/min.)
1	Nicht Legierter Stahl und Automatenstahl	C1010. Automatenstahl	220
2	Niedrig Legierter Stahl und Stahlguss	C1030 - 106 vb.	200
3	Legierter Stahl und Werkzeugstahl	CK-45, 4140, 7131 vb.	170
4	Warmarbeitsstahl und Rostfreier Stahl	Impax und weitere Chrom-Nickel-Stähle	150

P.S.: Die genaue Schnittgeschwindigkeit hängt von der verwendeten Wendeschneidplatte ab.
In Abhängigkeit vom Material wählen Sie die Schnittgeschwindigkeit vc. Diesen Wert multiplizieren Sie mit 1000 und teilen ihn durch 3,14 und den Durchmesser des Werkzeugs (in mm).

Beispiel: Rostfreier Stahl (Hauptgruppe 3), Werkzeugdurchmesser 25 mm, Schnittgeschwindigkeit vc=170 m/min. Die Berechnung sieht wie folgt aus: 170x1000=170000/3,14=54140/25=2166 U/min. (Spindeldrehzahl). Der Vorschub der Maschine hängt vom Vollbohrer und der verwendeten Wendeschneidplatte ab und variiert zwischen 0,05 mm und 0,1 mm / Umdrehung.

VORSCHRUBBERECHNUNG :

Die oben berechnete Spindeldrehzahl von 2166 wird mit dem Vorschub 0,05 mm und 0,1 mm multipliziert. 2166 Umdr./min. x 0,05 mm/Umdr.=108 mm/min. 2166 Umdr./min. x 0,1 mm/Umdr.=216 mm/min. D.h. der Vorschub liegt zwischen108 mm/min. und 216 mm/min.
Hinweis: Der Kühlmitteldruck muss mindestens 6 bar betragen für die Vollbohrer mit >= 4xD

SIKMA TORKU TAVSİYELERİ - RECOMMENDED TIGHTENING TORQUE
EMPFOHLENES ANZUGSMOMENT

- Takımı Sıkmadan Önce Aşağıdaki Bilgileri Okuyunuz.
  Read below information before tighting the tool.
  Bitte lesen Sie die nachfolgenden Informationen bevor Sie das Werkzeug spannen.

- Vidalı Takımın Vida Ölçüsü ile Tutucunun İç Vida Ölçüsünü Sıkmadan Önce Kontrol Ediniz.
  Check screw set's the screw size and together with mounting arbor inner dimension of screws.
  Prüfen Sie, ob das Gewinde vom Werkzeug mit dem Gewinde in der Verlängerung identisch ist.

- Takımı Tutucuya Sıkarken Tablodaki İlgili Değerlere Göre İşlem Yapınız.
  When tighting head to an arbor, follow the related tighting torque in the table.
  Wenn Sie den Einschraubfräser festziehen, beachten Sie bitte die angegebenen Anzugsmomente.

Vida *Screw* *Schraube*	Tork *Torque (N.m)* *Anzugsmoment (N.m)*
M6	8
M8	23
M10	46
M12	80
M16	90

FREZELEME İŞLEMİNDE DEVİR ve İLERLEME HESABI

Vc.	S	D	F	Z	fz	FORMÜLLER
Kesme Hızı (Uç Kutusunun Arkasından Okuyunuz)	İş Mili Devir Sayısı	Tarama Kafası Çapı	İlerleme	Tarama Kafası Ağız Sayısı	Diş Başına Düşen İlerleme Miktarı (Uç Kutusunun Arkasından Okuyunuz)	Devir Hesabı : S=(Vc x 1000) / (3,14 x D) İlerleme Hesabı : F=S x Z x fz

Örnek : D=50 mm çapında, Z=5 ağızlı tarama kafası ile frezeleme yapacağız. Kesici uç kutusunun arkasında kesme hızı Vc=200m/dk. olarak verilmiş olsun. Tezgaha girilecek devri hesaplayalım: **Vc=200 m/dk. D=50 mm** S = Öncelikle Kesme Hızı 1000 ile çarpılır, çıkan sonuç 3,14 sayısına bölünür, buradan çıkan sonuç da tarama kafası çapına bölünür.
S=200x1000 = 200000 ⟶ 200000/3,14=63663 ⟶ 63663/50=1273 devir **S=1273 dev/dakika** deviri bulduktan sonra ilerlemeyi bulalım : **Z=5** ağızlı tarama kafası olsun **fz=0,12** olarak uç kutusunun arkasından okunmuş olsun F= yukarıda bulmuş olduğumuz devir sayısı ile ağız sayısı çarpılır, çıkan sonuç diş başına düşen ilerleme miktarı ile çarpılır.
F=1273x5 = 6365 ⟶ 6365x0,12 = 763 F=763 mm/dakika
Tezgaha girilecek olan devir = S 1273 Tezgaha girilecek olan ilerleme : **F 763 ortalama değerdir.**

Not: Vc ve fz değerlerinin uç kutusunun arkasında verilmiş olması gerekir. Eğer bu değerleruç kutusunun üzerinde yoksa, kesici ucun katoloğundan bulunuz. İşleyeceğiniz malzeme çelik ise P, paslanmaz çelik ise M, dökme demir ise K bölümünde yazılı olan Vc ve fz değerlerini okuyun.

CALCULATING SPINDLE SPEED and FEED RATE FOR MILLING PROCESS

Vc.	S	D	F	Z	fz	FORMULAS
Cutting Speed (Please read from the back-side of cutting insert box)	Spindle Revolution rpm	Milling Tool Diameter	Feed Rate	Number of Effective Tooth	Feed Per Tooth (Please Read From The Back Side of Cutting Insert Box)	Calculation of Revolution : S=(Vc x 1000) / (3,14 x D) Feed Rate Calculation : F=S x Z x fz

For Example : We will make milling with milling tool whose diamention is D 50 mm, whose theeth number is Z=5. The spindle revolution was written as Vc=200m/mn at the back side of cutting insert box. Let's calculate the revolution that should be entered to the milling machine : Vc=200 m/mn D=50 mm
S = Firstly Cutting Speed is multiplied with 1000, the result should be divided by 3.14 , the last result should be divided by diameter of milling tool.
S = 200 x1000 = 200000 ⟶ 200000/3,14 = 63663 ⟶ 63663/50 = 1273 rev S=1273 rev / mn
After finding spindle revolution, let's find feed rate : milling tool with Z=5 teeth and we read fz=0,12 from the back side of cutting insert box.
F = Tooth number should be multiplied with revolution, the result should be multiplied with feed per tooth.
F = 1273 x 5 = 6365 ⟶ 6365 x 0,12 = 763 F = 763 mm / mn
Revolution that should be entered to the milling machine = S 1273 Feed Rate that should be entered to the milling machine = F 763 average value.
P.S : The values Vc and fz has to be written at the back side of the cutting insert. If these values were not written on the cutting insert box, please find them from cutting insert catalogue. If the material that you will work is steel, please read Vc and fz values that were written on the part P, if it is stainless steel please read from the part M, if it is cast iron please read from the part K.

BERECHNUNG VON DREHZAHL UND VORSCHUB FÜR FRÄSWERKZEUGE

Vc.	S	D	F	Z	fz	Formeln
Schnittgeschwin-digkeit (finden Sie z.B. auf der Verpackung der Wendeschneid-platte	Spindel Drehzahl	Fräswerkzeug Durchmesser	Vorschubgeschwindigkeit	Anzahl der effektiven Zähne	Vorschub pro Zahn (finden Sie z.B. auf der Verpackung der Wendeschneidplatte)	Berechnung der Drehzahl: n= (vc x 1000) / (3,14xD) Vorschubberechnung: F=n x Z x fz

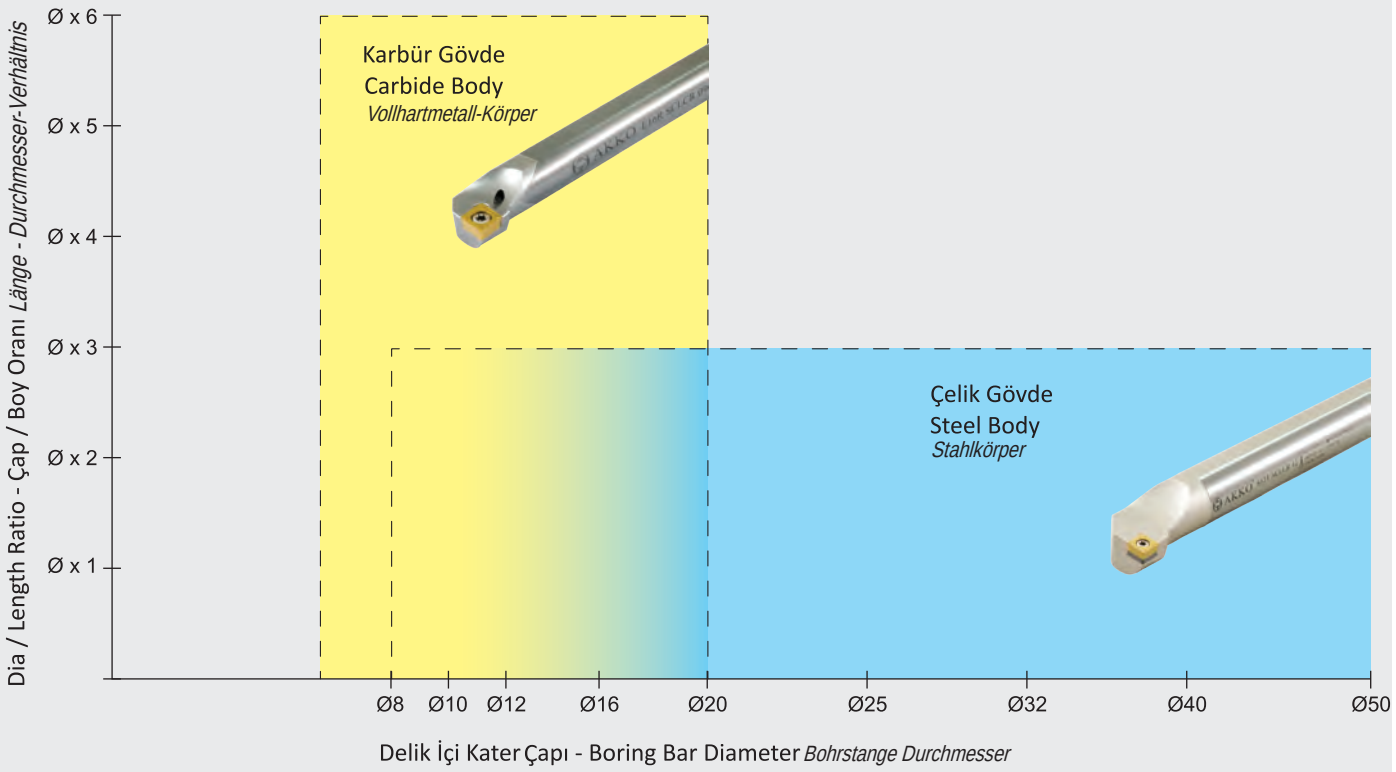
Beispiel: Fräswerkzeug mit D=50 mm und Z=5. Schnittgeschwindigkeit vc=200 m/min. (laut Wendeplattenverpackung).
Berechnung der Drehzahl: n=200 m/min. x 1000 = 200000 / 3,14=63694 / 50 mm = 1273 Umdr./min.
Berechnung des Vorschubs: Ermittlung von fz (finden Sie z.B. auf der Verpackung der Wendeschneidplatte), für das Berechnungsbeispiel fz=0,12 mm F = n x Z x fz = 1273 x 5 x 0,12 = 763 mm/min. D.h., Sie stellen an der Maschine folgende Werte ein: Drehzahl n = 1273 Umdr./min., Vorschub F = 763 mm/min.

P.S.: Die Werte für vc und fz finden Sie auf der Rückseite der Wendeschneidplattenverpackung. Sollten diese Werte dort nicht stehen, können Sie diese auch im Wendeschneidplattenkatalog finden. Für Stahl wählen Sie für vc und fz bitte die Werte aus dem Bereich P, für rostfreien Stahl aus dem Bereich M und für Guss aus dem Bereich K.

Gövde Malzemesine Göre Delik İçi Kater Uygulama Kılavuzu

Internal Boring Bars Application Guide, Related to Body Material

Anwendungshinweise für Bohrstangen, abhängig vom Bohrstangen-Material



T Kanal Freze Kullanım ve Ön Hazırlama Kılavuzu

Application Guide For T-Slot Milling

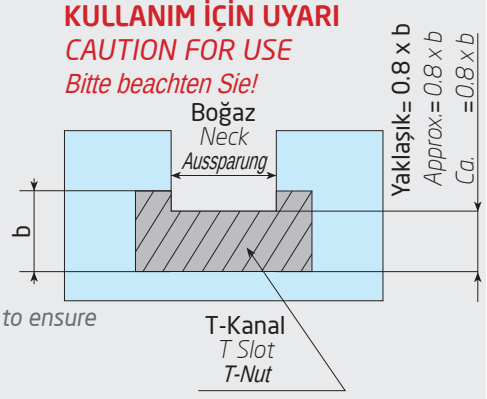
Anwendungshinweise für T-Nutenfräser

T kanal frezelemede talaşın rahat boşaltılması için iş parçası resimde gösterildiği şekilde işlenmelidir.

Örnek: ATSM90-CC06- D32X10-W25- L100-Z04 kodlu T freze ile kanal açmadan önce, takımın boğazının çalışacağı kısmın parmak freze ile işlenmesi gerekir. Bu durumda kanalın tamamen işlenmesi çok yanlıştır. Tabanda (0.8 x b = 0.8 x 10) 8mm işlenmeden bırakılmalıdır. Bu bölgeyi T frezenin işlemesi, takımın daha sağlıklı çalışması açısından gereklidir.

İşlenen kanallarda yumuşak kesim için talaşlar uzaklaştırılmış olmalıdır.

KULLANIM İÇİN UYARI
CAUTION FOR USE
Bitte beachten Sie!



When T slot machining steel, the workpiece must be machined as shown in the drawing to ensure smooth chip evacuation.
Example: Before slotting with the T - slot milling cutter - code ATSM90-CC06-D32X10-W25-L100-Z04,
The area of the neck of the tools to be worked and must be machined by End-Mill.
In this case, it is very wrong to machining the slot completely.
Bottom area (0.8 x b = 0.8 x 10) should be left 8 mm without machining.
This area's operation must be machined by the T- slot milling cutter which is also necessary for the healthier work of the tool holder.

Slots to be machined must be free from chips for smooth machining.

Beim Einsatz von T-Nutenfräsern muss das Werkstück so bearbeitet werden wie es in der Zeichnung dargestellt ist, um einen problemlosen Spänetransport zu gewährleisten.
Bespiel: Einsatz des T-Nutenfräsers ATSM90-CC06-D32X10-W25-L100-Z04
Die Aussparung für den Halsbereich des T-Nutenfräsers muss mit einem Schaftfräser vorgearbeitet werden. Bitte beachten Sie dabei, dass die Aussparung nicht komplett bis auf den Grund gefräst wird, sondern eine Bodenstärke von 0,8xb (im Beispiel 0,8x10 mm=8 mm) im Werkstück verbleibt.
Dieser Bereich soll mit dem T-Nutenfräser bearbeitet werden, da dies für die Stabilität und Standzeit des Werkzeugs besser ist.
In der zu bearbeitenden Nut sollten keine Späne mehr vorhanden sei.

AKKO®

α = 5 Kat Dayanıklılık | **α = 5 Times Long Life** | **α = 5-Fache Standzeit**

Alfa Kaplamanın Avantajları
Alpha Coating Advantages
Vorteile der Alpha-Beschichtung

- ***Yüksek aşınma direnci***
  High resistance to abrasion
  Hoher Verschleißschutz
- ***Yüksek yüzey sertliği 750-800 Vickers***
  High surface hardness 750-800 Vickers
  Hohe Oberflächenhärte von 750-800 HV
- ***Temperlemeye karşı yüksek direnç***
  High resistance to tempering
  Hoher Temperaturwiderstand
- ***Yüksek yorulma mukavemeti***
  High fatigue strength
  Hohe Dauerfestigkeit
- ***Yüksek çizik ve çentik direnci***
  High scratch and impact resistance
  Hoher Kratz-und Stoß-Widerstand
- ***Paslanmaz olmayan çelikler için daha yüksek korozyon direnci***
  Resistant to corrosion of non-stainless steel
  Korrosionsschutz

takımınız neden
daha uzun ömürlü
olmasın?...

longer tool life...

längere Werkzeug-Standzeit

α Çevre Dostudur. **α is eco friendly.**
α ist umweltfreundlich.

İnsan sağlığı açısından zararlı değildir. **Is not harmful to human health.**
Nicht gesundheitsschädlich.

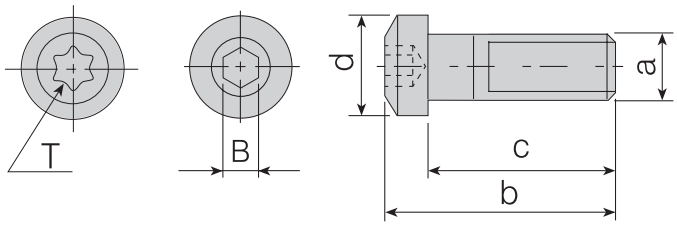
Gaz ve diğer atıkları çevreyi kirletmez. **Gas and other wastes will not pollute the environment.**
Umweltverträgliches Beschichtungsverfahren.

ALTLIKLAR / *SHIMS* / *UNTERLAGE*

ÜRÜN RESMİ/*PICTURE* *BILD*	ÜRÜN KODU/*CODE* *BEZEICHNUNG*	ÜRÜN DETAYI / *PRODUCT DETAIL* *PRODUKTBESCHREİBUNG*	
	AATN-2-0001	S-SİSTEM için / *For S-SYSTEM* / *FÜR S-SYSTEM*	TCMT 16 ALTLIK / *SHIM* / *UNTERLAGE*
	AATN-2-0002	T-M SİSTEM için / *For T-M SYSTEM* / *FÜR T-M-SYSTEM*	TNMG 16 ALTLIK / *SHIM* / *UNTERLAGE*
		C-SİSTEM için / *For C-SYSTEM* / *FÜR C-SYSTEM*	TNGN 16 ALTLIK / *SHIM* / *UNTERLAGE*
	AATN-3-0025	P-SİSTEM için / *For P-SYSTEM* / *FÜR P-SYSTEM*	TNMG 16 ALTLIK / *SHIM* / *UNTERLAGE*
	AATN-3-0015	T-M-P SİSTEM için / *For T-M SYSTEM* / *FÜR T-M-P-SYSTEM*	TNMG 22 ALTLIK / *SHIM* / *UNTERLAGE*
	AATN-2-0020	DİŞ VİDA 16 ALTLIK / *For THREADING 16 SHIM* / *GEWINDE 16 UNTERLAGE*	
	AATN-2-0004	DİŞ VİDA 22 ALTLIK / *For THREADING 22 SHIM* / / *GEWINDE 22 UNTERLAGE*	
	ATS-16E	DİŞ VİDA 16, DIŞ ÇAP SAĞ - DELİK İÇİ SOL ALTLIK / *For THREADING SYSTEM 16 SHIM, EXTERNAL RIGHT-INTERNAL LEFT* / *FÜR 16 ER-GEWINDEPLATTE, EXTERN RECHTS - INTERN LINKS*	
	ATS-16I	DİŞ VİDA 16, DIŞ ÇAP SOL - DELİK İÇİ SAĞ ALTLIK / *For THREADING SYSTEM 16 SHIM, EXTERNAL LEFT-INTERNAL RIGHT* / *FÜR 16 ER-GEWINDEPLATTE, EXTERN LINKS - INTERN RECHTS*	
	ATS-22E	DİŞ VİDA 22, DIŞ ÇAP SAĞ - DELİK İÇİ SOL ALTLIK / *For THREADING SYSTEM 22 SHIM, EXTERNAL RIGHT-INTERNAL LEFT* / *FÜR 22 ER-GEWINDEPLATTE, EXTERN RECHTS - INTERN LINKS*	
	ATS-22I	DİŞ VİDA 22, DIŞ ÇAP SOL - DELİK İÇİ SAĞ ALTLIK / *For THREADING SYSTEM 22 SHIM, EXTERNAL LEFT-INTERNAL RIGHT* / *FÜR 22 ER-GEWINDEPLATTE, EXTERN LINKS - INTERN RECHTS*	
	ATS-27E	DİŞ VİDA 27, DIŞ ÇAP SAĞ - DELİK İÇİ SOL ALTLIK / *For THREADING SYSTEM 27 SHIM, EXTERNAL RIGHT-INTERNAL LEFT* / *FÜR 27 ER-GEWINDEPLATTE, EXTERN RECHTS - INTERN LINKS*	
	ATS-27I	DİŞ VİDA 27, DIŞ ÇAP SOL - DELİK İÇİ SAĞ ALTLIK / *For THREADING SYSTEM 27 SHIM, EXTERNAL LEFT-INTERNAL RIGHT* / *FÜR 27 ER-GEWINDEPLATTE, EXTERN LINKS - INTERN RECHTS*	
	AACN-2-0001	S-SİSTEM için / *For S-SYSTEM* / *FÜR S-SYSTEM*	CCMT 09 ALTLIK / *SHIM* / *UNTERLAGE*
		T-SİSTEM için / *For T-SYSTEM* / *FÜR T-T-SYSTEM*	CNMG 09 ALTLIK / *SHIM* / *UNTERLAGE*
	AACN-2-0002	P-SİSTEM için / *For P-SYSTEM* / *FÜR P-SYSTEM*	CNMG 09 ALTLIK / *SHIM* / *UNTERLAGE*
	AACN-2-0003	S-SİSTEM için / *For S-SYSTEM* / *FÜR S-SYSTEM*	CCMT 12 ALTLIK / *SHIM* / *UNTERLAGE*
	AACN-3-0001	T-M-P SİSTEM için / *For T-M-P SYSTEM* / *FÜR T-M-P-SYSTEM*	CNMG 12 ALTLIK / *SHIM* / *UNTERLAGE*
		C-SİSTEM için / *For C-SYSTEM* / *FÜR C-SYSTEM*	CNGN 12 ALTLIK / *SHIM* / *UNTERLAGE*
	AACN-3-0002	T-P SİSTEM için / *For T-P SYSTEM* / *FÜR T-P-SYSTEM*	CNMG 16 ALTLIK / *SHIM* / *UNTERLAGE*
	AACN-3-0003	T-P SİSTEM için / *For T-P SYSTEM* / *FÜR T-P-SYSTEM*	CNMG 19 ALTLIK / *SHIM* / *UNTERLAGE*
	AACN-3-0008	T-P SİSTEM için / *For T-P SYSTEM* / *FÜR T-P-SYSTEM*	CNMG 25 ALTLIK / *SHIM* / *UNTERLAGE*
	AAWN-2-0003	T-M-P SİSTEM için / *For T-M-P SYSTEM* / *FÜR T-M-P-SYSTEM*	WNMG 08 KALIN ALTLIK / *THICK SHIM* / *DICKE UNTERLAGE*
	AAWN-3-0001	T-M-P SİSTEM için / *For T-M-P SYSTEM* / *FÜR T-M-P-SYSTEM*	WNMG 08 ALTLIK / *SHIM* / *UNTERLAGE*
	AAWN-SW317	T-M-P SİSTEM için / *For T-M-P SYSTEM* / *FÜR T-M-P-SYSTEM*	WNMG 06 ALTLIK / *SHIM* / *UNTERLAGE*
	AKS-16L	C-SİSTEM için / *For C-SYSTEM* / *FÜR C-SYSTEM*	KNUX-L 16 ALTLIK / *SHIM* / *UNTERLAGE*
	AKS-16R	C-SİSTEM için / *For C-SYSTEM* / *FÜR C-SYSTEM*	KNUX-R 16 ALTLIK / *SHIM* / *UNTERLAGE*
	AASD-3-0001	S-SİSTEM FREZELEME için / *For S-SYSTEM MILLING* / *S-SYSTEM FÜR FRÄSER*	SDMT 12 ALTLIK / *SHIM* / *UNTERLAGE*
	AASE-3-0001	S-SİSTEM FREZELEME için / *For S-SYSTEM MILLING* / *S-SYSTEM FÜR FRÄSER*	SEMT 13 ALTLIK / *SHIM* / *UNTERLAGE*
	AASN-2-0001	S-SİSTEM için / *For S-SYSTEM* / *FÜR S-SYSTEM*	SCMT 09 ALTLIK / *SHIM* / *UNTERLAGE*
	AASN-2-0002	P-SİSTEM için / *For P-SYSTEM* / *FÜR P-SYSTEM*	SNMG 09 ALTLIK / *SHIM* / *UNTERLAGE*
	AASN-2-0004	S-SİSTEM için / *For S-SYSTEM* / *FÜR S-SYSTEM*	SCMT 12 ALTLIK / *SHIM* / *UNTERLAGE*
	AASN-3-0004	T-P SİSTEM için / *For T-P SYSTEM* / *FÜR T-P-SYSTEM*	SNMG 12 ALTLIK / *SHIM* / *UNTERLAGE*
		C-SİSTEM için / *For C-SYSTEM* / *FÜR C-SYSTEM*	SNGN 12 ALTLIK / *SHIM* / *UNTERLAGE*
	AASN-3-0023	T-P SİSTEM için / *For T-P SYSTEM* / *FÜR T-P-SYSTEM*	SNMG 15 ALTLIK / *SHIM* / *UNTERLAGE*
	AASN-3-0005	T-P SİSTEM için / *For T-P SYSTEM* / *FÜR T-P-SYSTEM*	SNMG 19 ALTLIK / *SHIM* / *UNTERLAGE*
	AASN-3-0020	T-P SİSTEM için / *For T-P SYSTEM* / *FÜR T-P-SYSTEM*	SNMG 25 ALTLIK / *SHIM* / *UNTERLAGE*
	AASN-20020	PSDNN KARTUŞ için / *For PSDNN CARTRIDGE* / *FÜR PSDNN-KURZDREHHALTER*	SNMG 12 ALTLIK / *SHIM* / *UNTERLAGE*
	AADN-2-0001	S-SİSTEM için / *For S-SYSTEM* / *FÜR S-SYSTEM*	DCMT 11 ALTLIK / *SHIM* / *UNTERLAGE*
		T-SİSTEM için / *For T-SYSTEM* / *FÜR T-SYSTEM*	DNMG 11 ALTLIK / *SHIM* / *UNTERLAGE*
	AADN-SD317	P-SİSTEM için / *For P-SYSTEM* / *FÜR P-SYSTEM*	DNMG 11 ALTLIK / *SHIM* / *UNTERLAGE*
	AADN-3-0001	T-M-P SİSTEM için / *For T-M-P SYSTEM* / *FÜR T-M-P-SYSTEM*	DNMG 15 ALTLIK / *SHIM* / *UNTERLAGE*
		C-SİSTEM için / *For C-SYSTEM* / *FÜR C-SYSTEM*	DNGN 15 ALTLIK / *SHIM* / *UNTERLAGE*
	AADN-2-0003	T-SİSTEM için / *For T-SYSTEM* / *FÜR T-SYSTEM*	*DNMG 15 KALIN ALTLIK / THICK SHIM / DICKE UNTERLAGE*
	AAVN-2-0002	S-SİSTEM için / *For S-SYSTEM* / *FÜR S-SYSTEM*	VBMT 16, VCMT 16 ALTLIK / *SHIM* / *UNTERLAGE*
		T-SİSTEM için / *For T-SYSTEM* / *FÜR T-SYSTEM*	VNMG 16 ALTLIK / *SHIM* / *UNTERLAGE*
	AAVN-2-0003	S-SİSTEM için / *For S-SYSTEM* / *FÜR S-SYSTEM*	VCMT 22 ALTLIK / *SHIM* / *UNTERLAGE*
	AARC-3-0001	C-SİSTEM için / *For C-SYSTEM* / *FÜR C-SYSTEM*	RCGX 06 ALTLIK / *SHIM* / *UNTERLAGE*
	AARC-3-0002	C-SİSTEM için / *For C-SYSTEM* / *FÜR C-SYSTEM*	RCGX 09 ALTLIK / *SHIM* / *UNTERLAGE*
	AARC-3-0003	C-SİSTEM için / *For C-SYSTEM* / *FÜR C-SYSTEM*	RCGX 12 ALTLIK / *SHIM* / *UNTERLAGE*

BASKI PABUÇLARI / *CLAMPS* / *SPANNSPRATZE*

ÜRÜN RESMİ/*PICTURE* *BILD*	ÜRÜN KODU/*CODE* *BEZEICHNUNG*	ÜRÜN DETAYI / *PRODUCT DETAIL* *PRODUKTBESCHREİBUNG*	
	ATK-01	T-SİSTEM için / *For T-SYSTEM* / *FÜR T-SYSTEM*	DNMG 11, WNMG 06, TNMG 16, CNMG 09 BASKI PABUCU / *CLAMP* / *PRATZE*
	ATK-02	T-SİSTEM için / *For T-SYSTEM* / *FÜR T-SYSTEM*	CNMG 12, WNMG 08, TNMG 22, DNMG 15, SNMG 12 BASKI PABUCU / *CLAMP* / *PRATZE*
	ATK-03	T-SİSTEM için / *For T-SYSTEM* / *FÜR T-SYSTEM*	VNMG 16 BASKI PABUCU / *CLAMP* / *PRATZE*
	ATK-04	T-SİSTEM için / *For T-SYSTEM* / *FÜR T-SYSTEM*	CNMG 16, SNMG 15 BASKI PABUCU / *CLAMP* / *PRATZE*
	ATKH-01-R	T-SİSTEM için / *For T-SYSTEM* / *FÜR T-SYSTEM*	İÇTEN SOĞUTMA KANALLI BASKI PABUCU / *WITH COOLANT TOOLS* / *MIT INNENKÜHLUNG*
	ATKH-02-L	T-SİSTEM için / *For T-SYSTEM* / *FÜR T-SYSTEM*	İÇTEN SOĞUTMA KANALLI BASKI PABUCU / *WITH COOLANT TOOLS* / *MIT INNENKÜHLUNG*
	AMK-01	M-SİSTEM için / *For M-SYSTEM* / *FÜR M-SYSTEM*	WNMG 06 BASKI PABUCU / *CLAMP* / *PRATZE*
	AMK-02	M-SİSTEM için / *For M-SYSTEM* / *FÜR M-SYSTEM*	DELİK İÇİ / *INTERN* / *INNEN* Ø20 TNMG 16, Ø25 MT-NR/L 16 BASKI PABUCU / *CLAMP* / *PRATZE*
	AMK-03	M-SİSTEM için / *For M-SYSTEM* / *FÜR M-SYSTEM*	DNMG 11, CNMG 12 BASKI PABUCU / *CLAMP* / *PRATZE*
	AMK-04	M-SİSTEM için / *For M-SYSTEM* / *FÜR M-SYSTEM*	DNMG 15, TNMG 16-22 BASKI PABUCU / *CLAMP* / *PRATZE*
	AMK-05	M-SİSTEM için / *For M-SYSTEM* / *FÜR M-SYSTEM*	WNMG 08 BASKI PABUCU / *CLAMP* / *PRATZE*
	AMK-07	M-SİSTEM için / *For M-SYSTEM* / *FÜR M-SYSTEM*	S20R MCLNR/L BASKI PABUCU / *CLAMP* / *PRATZE*
	AMK-08	M-SİSTEM için / *For M-SYSTEM* / *FÜR M-SYSTEM*	TNMG 22 BASKI PABUCU / *CLAMP* / *PRATZE*
	ACK-01-R	C-SİSTEM için / *For C-SYSTEM* / *FÜR C-SYSTEM*	KNUX-R BASKI PABUCU / *CLAMP* / *PRATZE*
	ACK-02-L	C-SİSTEM için / *For C-SYSTEM* / *FÜR C-SYSTEM*	KNUX-L BASKI PABUCU / *CLAMP*/ *PRATZE*
	ACK-03	C-SİSTEM için / *For C-SYSTEM* / *FÜR C-SYSTEM*	154.91 DIŞ ÇAP ve DELİK İÇİ/EXTERNAL and INTERNAL/ AUßEN-DREHHALTER Ø25-Ø32 / PABUCU / CLAMP /*PRATZE*
	ACK-04	P-C-SİSTEM için / *For P-C-SYSTEM* / *FÜR P-C-SYSTEM*	CTFPR KARTUŞ BASKI PABUCU / *CARTRIDGE CLAMP* / *PRATZE FÜR KASSETTE*
	ACK-05	P-C-SİSTEM için / *For P-C-SYSTEM* / *FÜR P-C-SYSTEM*	FREZELEME ve DİŞ VİDA AÇMA TAKIMLARINA GÖRE İLAVE BASKI PABUCU *ADDITIONAL LITTLE CLAMP for MILLING and THREADING CLAMP KLEINE ZUSATZKLEMME FÜR FRÄSER UND GEWINDEWERKZEUGE*
	ACK-06	C-SİSTEM için / *For C-SYSTEM* / *FÜR C-SYSTEM*	154.91 DELİK İÇİ / *INTERNAL* / *INNEN* Ø16-Ø20 BASKI PABUCU / *CLAMP* / *PRATZE*
	ACK-07	C-SİSTEM için / *For C-SYSTEM* / *FÜR C-SYSTEM*	SERAMİK CNGN, SNGN, DNGN YEDEK TAKIMI *SPARE PART SET of CERAMIC CNGN,SNGN, DNGN ERSATZTEILSATZ FÜR KERAMIKCNGN,SNGN, DNGN*
	ACK-08	C-SİSTEM için / *For C-SYSTEM* / *FÜR C-SYSTEM*	SERAMİK TNGN, YEDEK TAKIMI *SPARE PART SET of CERAMIC TNGN ERSATZTEILSATZ FÜR KERAMIK TNGN*
	ACK-09	P-SİSTEM için / *For P-SYSTEM* / *FÜR P-SYSTEM*	CNMG 16-19, SNMG 15-19 İLAVE BÜYÜK BASKI PABUCU *ADDITIONAL BIG CLAMP* / *ZUSÄTZLICHE GROSSE KLEMME*
	ACK-10	C-SİSTEM FREZELEME için / *For C-SYSTEM MILLING C-SYSTEM FÜR FRÄSER*	SPKN 12, Ø50-Ø63 TPKN 16 BASKI PABUCU / *CLAMP* / *PRATZE* (M8x8)
	ACK-11	C-SİSTEM FREZELEME için / *For C-SYSTEM MILLING C-SYSTEM FÜR FRÄSER*	Ø80-Ø100 TPKN 16-TPKN 22, OFKR 07, HNMX 09 BASKI PABUCU / *CLAMP* / *PRATZE* (M8x10)
	ACK-12	C-SİSTEM için / *For C-SYSTEM* / *FÜR C-SYSTEM*	CTSPR KARTUŞ BASKI PABUCU / *CARTRIDGE CLAMP PRATZE FÜR KASSETTE*
	ACK-15	S-SİSTEM FREZELEME için / *For S-SYSTEM MILLING S-SYSTEM FÜR FRÄSER*	RD.. 10-12 BASKI PABUCU / *CLAMP* / *PRATZE*
	ACK-19	S-SİSTEM FREZELEME için / *For S-SYSTEM MILLING S-SYSTEM FÜR FRÄSER*	WD0805D BASKI PABUCU / *CLAMP* / *PRATZE*
	ACK-21	C-SİSTEM için / *For C-SYSTEM* / *FÜR C-SYSTEM*	SN.. 1204.. BASKI PABUCU / *CLAMP* / *PRATZE*
	ACK-23	C-SİSTEM için / *For C-SYSTEM* / *FÜR C-SYSTEM*	SERAMİK DNGN 11, YEDEK TAKIMI *SPARE PART SET of CERAMIC DNGN 11 ERSATZTEILSATZ FÜR KERAMIK DNGN 11*
	ACK-24	S-SİSTEM FREZELEME için / *For S-SYSTEM MILLING S-SYSTEM FÜR FRÄSER*	XD0806D BASKI PABUCU / *CLAMP* / *PRATZE*
	ACK-26	C-SİSTEM için / *For C-SYSTEM* / *FÜR C-SYSTEM*	XNMU 0806.. BASKI PABUCU / *CLAMP* / *PRATZE*
	ACK-27	C-SİSTEM için / *For C-SYSTEM* / *FÜR C-SYSTEM*	RCGX 06 BASKI PABUCU / *CLAMP* / *PRATZE*
	ACK-28	C-SİSTEM için / *For C-SYSTEM* / *FÜR C-SYSTEM*	RCGX 09 BASKI PABUCU / *CLAMP* / *PRATZE*
	ACK-29	C-SİSTEM için / *For C-SYSTEM* / *FÜR C-SYSTEM*	RCGX 12 BASKI PABUCU / *CLAMP* / *PRATZE*

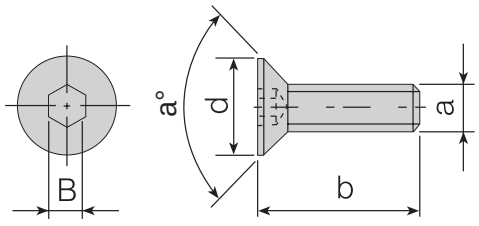


BASKI PABUÇ VİDALARI / *CLAMP SCREWS* / *SCHRAUBEN FÜR PRATZEN*

Takım Kodu *Ordering Code* Bestell-Bezeichnung	a (M)	b	c	d	B(T)	Ürün Detayı / *Product Detail* / *Produkt-Details*	
AKV-01-M5X22	M5x0.8	25.1	22	11	3	T-SİSTEM için / For T- SYSTEM / *FÜR T-SYSTEM*	DNMG 11, WNMG 06, TNMG 16
AKV-02-M6X22	M6x1.0	25.3	22	11	3	T-SİSTEM için / For T- SYSTEM / *FÜR T-SYSTEM*	CNMG 12, WNMG 08, TNMG 22, DNMG 15, SNMG 12, VNMG 16
						M-SİSTEM için / For M- SYSTEM / *FÜR M-SYSTEM*	TNMG 16, TNMG 22
						KANAL KATERİ için / For EXTERNAL GROOVING *FÜR STECHWERKZEUGE*	2mm Dış Çap Kanal Kater Vidası / External Grooving Tools Screw 2 mm Schraube für Außen-Stechwerkzeuge
AKV-03-M6X22	M6x1.0	25.3	22	10	3	M-SİSTEM için / For M- SYSTEM / *FÜR M-SYSTEM*	WNMG 08
AKV-04-M5X17	M5x0.8	20	17	8.5	3	M-SİSTEM için / For M- SYSTEM / *FÜR M-SYSTEM*	S20R MT-NR/L 16, S20R-S25S MWLNR/L 06, S25S MDUNR/L 11-Dış Çap / External / AUßEN MWLNR 06
AKV-05-M6X25	M6x1.0	29.5	25	13.8	4	T-SİSTEM için / For T- SYSTEM / *FÜR T-SYSTEM*	Eski Ürün Vidası / Old Products Screws / Schraube für altes Produkt CNMG 16, SNMG 15
AKV-06-M6X20	M6x1.0	26.5	20	10.6	4	C-SİSTEM için / For C- SYSTEM / *FÜR C-SYSTEM*	KNUX 16
AKV-07-M6X22	M6x1.0	23.5	22	8.5	3	C-SİSTEM için / For C- SYSTEM / *FÜR C-SYSTEM*	ADKT-154.91, AIKT-154.91-R/L-32
AKV-10-M6X14	M6x1.0	16	14	8.8	4	C-SİSTEM için / For C- SYSTEM / *FÜR C-SYSTEM*	AIKT-154.91-R/L-16, AIKT-154.91-R/L-20, AIKT-154.91-R/L-25
AKV-11-M8X29	M8X1.25	33.6	29	11	4	C-SİSTEM için / For C- SYSTEM / *FÜR C-SYSTEM*	TNGN 16, CNGN 12, DNGN 15, SNGN 12
AKV-17-M5X15	M5X0.8	18	15	8.55	3	M-SİSTEM için / For M- SYSTEM / *FÜR M-SYSTEM*	S16P MWLNR/L 06
AKV-19-M7X25	M7X1.0	29.6	25	14	4	T-SİSTEM için / For T- SYSTEM / *FÜR T-SYSTEM*	Yeni / New / Neu CNMG 16, SNMG 15
AKV-20-M6X19	M6x1.0	22	19	11	3	M-SİSTEM için / For M- SYSTEM / *FÜR M-SYSTEM*	S25S MDUNR/L 15
AKV-21-M6X18	M6x1.0	20	18	8.5	3	C-SİSTEM için / For C- SYSTEM / *FÜR C-SYSTEM*	AIKT-154.91-R/L-25
AKV-23-M4X10	M4x0.7	12.2	10	7.4	15	KARTUŞ için / For CARTRIDGE/ *FÜR KASSETTE*	Montaj Vidası / Mounting Screw / Befestigungsschraube
AKV-27-M6X20	M6x1.0	23.3	20	10	3	M-SİSTEM için / For M- SYSTEM / *FÜR M-SYSTEM*	S25S MWLNR/L 08
AKV-30-M6X22	M6x1.0	25.3	22	11	3	T-SİSTEM için / For T- SYSTEM / FÜR T-SYSTEM	Baskı Pabucu / Wedge Clamp / Spannpratze
AKV-33-M6X22	M6x1.0	25.3	22	9.5	3	T-SİSTEM için / For T- SYSTEM / FÜR T-SYSTEM	Baskı Pabucu / Wedge Clamp / Spannpratze

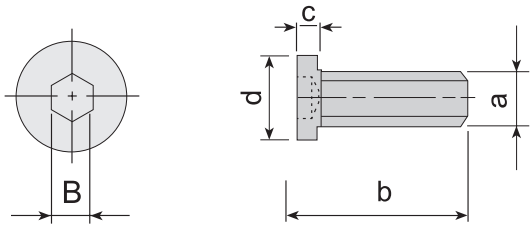
SOĞUTMA NOZULU / COOLANT NOZZLE / *KÜHLMITTELDÜSE*

Ürün Resmi *Product Picture* *Produkt-Bild*	Ürün Kodu *Product Code* / *Code*	Ürün Detayı / *Product Detail* / *Produkt-Details*	
	AN-01	SOĞUTMA NOZULU / Coolant Nozzle / *KÜHLMITTELDÜSE*	SOĞUTMA NOZULU / Coolant Nozzle / *KÜHLMITTELDÜSE*



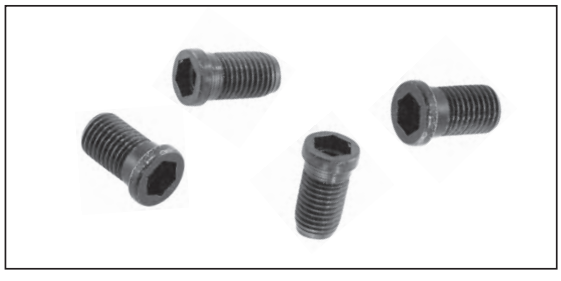
ALTLIK VİDALARI / *SHIM SCREWS* / *SCHRAUBE FÜR UNTERLAGE*

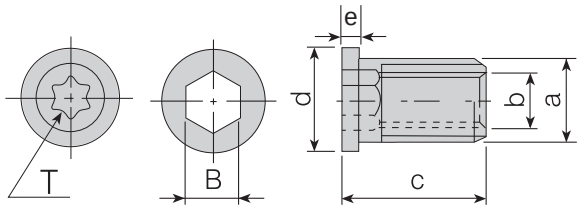
Takım Kodu *Ordering Code* *Bestell-Bezeichnung*	a (M)	b	d	B	a°	Ürün Detayı / *Product Detail* / *Produkt-Details*	
AAV-01-M3x10	M3X0.5	10	5.9	2	90°	T-SİSTEM için / For T-SYSTEM / *FÜR T-SYSTEM*	WNMG 06, KNUX 16
AAV-02-M5X12	M5X0.8	12	7	3	56°	T-SİSTEM için / For T-SYSTEM / *FÜR T-SYSTEM*	CNMG 12, WNMG 08, TNMG 22, DNMG 15, SNMG 12
AAV-05-M6X15	M6X1.0	15	9	4	60°	T-SİSTEM için / For T-SYSTEM / *FÜR T-SYSTEM*	CNMG 16, SNMG 15
AKV-12-M5X12	M5X0.8	12	7.8	3	90°	C-SİSTEM için / For C-SYSTEM / *FÜR C-SYSTEM*	CTSPR Baskı Pabuç Vidası / Clamp Screw / Klemmschraube
AKV-16-M6X16	M6X1.0	16	10	4	76°	C-SİSTEM için / For C-SYSTEM / *FÜR C-SYSTEM*	CTFPR 13CS 16 Baskı Pabuç Vidası / Clamp Screw / Klemmschraube
AAV-13-M5X8	M5X0.8	8	7	3	56°	T-SİSTEM için / For T-SYSTEM / *FÜR T-SYSTEM*	S25S TSKNR/L 12, S25S TCLNR/L 12, S25S TWLNR/L 08, S25S TDUNR/L 15
AAV-14-M5X14	M5X0.8	14	8.8	3	45°	ADCR için / For ADCR / *FÜR ADCR*	ADCR Montaj Vidası / Mounting Screw / ADCR BEFESTIGUNGSSCHRAUBE



ALTLIK VİDALARI / *SHIM SCREWS* / *SCHRAUBE FÜR UNTERLAGE*

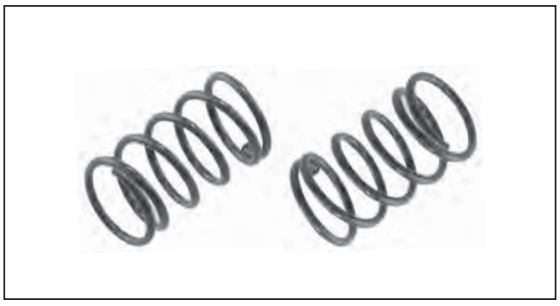
Takım Kodu *Ordering Code* *Bestell-Bezeichnung*	a (M)	b	c	d	B	Ürün Detayı / *Product Detail* / *Produkt-Details*	
AAV-03-M5X12	M5X0.8	12	1.4	6	3	T-SİSTEM için / For T-SYSTEM / *FÜR T-SYSTEM*	TNMG 16
						C-SİSTEM için / For C-SYSTEM / *FÜR C-SYSTEM*	TNGN 16
AAV-04-M5X12	M5X0.8	12	1.2	6.5	3	T-SİSTEM için / For T-SYSTEM / *FÜR T-SYSTEM*	VNMG 16, DNMG 11, CNMG 09
AAV-09-M5X9	M5X0.8	9	1.4	6	3	T-SİSTEM için / For T-SYSTEM / *FÜR T-SYSTEM*	S25S TCLNR/L 09, S25S TDUNR/L 11, S25S TDQNR/L 11

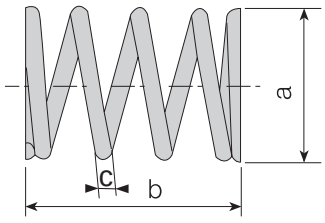




BUKSE VİDALAR / *BUKSE SCREWS* / *SCHRAUBE FÜR UNTERLAGE*

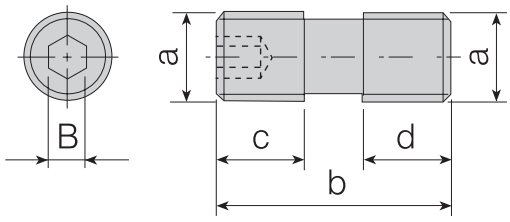
Takım Kodu *Ordering Code* *Bestell-Bezeichnung*	a (M)	b	c	d	B(T)	e	Ürün Detayı / *Product Detail* / *Produkt-Details*	
AAV-06-M3.5X11	M5x0.5	M3.5x0.6	11.3	6	3.5	1.2	S-SİSTEM için / For S-SYSTEM / *FÜR S-SYSTEM*	CCMT 09, DCMT 11, VBMT 16, VCMT 16, TCMT 16, SCMT 09, 16 ER/L, 16 IR/L
AAV-07-M4.5X13	M6X0.75	M4.5X0.75	13	7.5	4.5	1.6	S-SİSTEM için / For S-SYSTEM / *FÜR S-SYSTEM*	CCMT 12, SCMT 12, 22 ER/L, 22 IR/L
AAV-08-M3.5X8	M5X0.5	M3.5x0.6	8	6	20	1.2	S-SİSTEM için / For S-SYSTEM / *FÜR S-SYSTEM*	Ø25 DCMT 11, Ø25-Ø32 CCMT 09, Ø25 TCMT 16, S25S-S32T SVJBR/L 16,
AAV-10-M4.5X8	M6X0.75	M4.5X0.75	8	7.5	4.5	1.05	S-SİSTEM için / For S-SYSTEM / *FÜR S-SYSTEM*	Ø25-Ø32 CCMT 12, Ø25-Ø32 SCMT 12, SSDCN 1616 H12, SSSCR/L 1616 H12, SIR/L S25R 22
AAV-16-M3.5X8	M5X0.5	M3.5x0.6	8	6	20	1.1	S-SİSTEM için / For S-SYSTEM / *FÜR S-SYSTEM*	SEMT 13





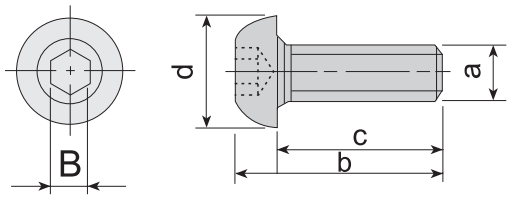
BASKI YAYI / *CLAMP SPRING* / *FEDER FÜR KLEMME*

Takım Kodu *Ordering Code* *Bestell-Bezeichnung*	a	b	c	Ürün Detayı / *Product Detail* / *Produkt-Details*	
AKY-01	7.7	11.2	0.9	T-SİSTEM için / For T-SYSTEM / *FÜR T-SYSTEM*	CNMG 12, WNMG 08, TNMG 22, DNMG 15, SNMG 12, VNMG 16
AKY-02	8.5	13.5	0.7	C-SİSTEM için / For C-SYSTEM / *FÜR C-SYSTEM*	KNUX 16



BASKI PABUÇ VİDALARI / *CLAMP SCREWS* / *SCHRAUBEN FÜR PRATZEN*

Takım Kodu *Ordering Code* *Bestell-Bezeichnung*	a (M)	b	c	d	B	Ürün Detayı / *Product Detail* / *Produkt-Details*	
AKV-13-M8X1X16	M8x1.0	16	6.8	6.8	4	C-SİSTEM FREZELEME için / MILLING For C- SYSTEM / *C-SYSTEM FÜR FRÄSER*	SPKN 12, Ø63 TPKN 16
AKV-14-M8X1X18	M8x1.0	18	8	8	4	C-SİSTEM FREZELEME için / MILLING For C- SYSTEM / *C-SYSTEM FÜR FRÄSER*	Ø80-Ø100 TPKN 16, Ø63-Ø315 TPKN 22
AKV-15-M8X1X20	M8x1.0	20	8.5	8.5	4	C-SİSTEM FREZELEME için / MILLING For C- SYSTEM / *C-SYSTEM FÜR FRÄSER*	OFKR 07, HNMX 09
AKV-18-M5X14	M5X0.8	15	5	6.8	2.5	C-SİSTEM FREZELEME için / MILLING For C- SYSTEM / *C-SYSTEM FÜR FRÄSER*	SN19
AKV-22-M8X1X14	M8x1.0	14	6.8	4.8	4	C-SİSTEM FREZELEME için / MILLING For C- SYSTEM / *C-SYSTEM FÜR FRÄSER*	Ø50 TPKN 16
AKV-24-M6X1X18	M6x1.0	18	7.5	7.5	3	C-SİSTEM FREZELEME için / MILLING For C- SYSTEM / *C-SYSTEM FÜR FRÄSER*	SN.. 1204
AKV-26-M6X0.75X20	M6x0.75	20	8.5	8.5	3	C-SİSTEM FREZELEME için / MILLING For C- SYSTEM / *C-SYSTEM FÜR FRÄSER*	AFM45C-XN0806
AKV-28-M10x1.5x43	M10x1.5	43	18	18	5	WNMU 0907.. Ø50 MONTAJ VİDASI / MOUNTING SCREW / BEFESTIGUNGSSCHRAUBE	WNMU 0907.. Ø50



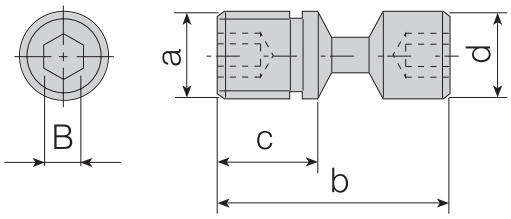
KANAL KATER ve MANTAR VİDALAR / *GROOVING TOOL and CLAMP SCREWS* / *KLEMMSCHRAUBEN*

Takım Kodu / *Ordering Code* / *Bestell-Bezeichnung*	a (M)	b	c	d	B	Ürün Detayı / *Product Detail* / *Produkt-Details*	
1904-M8X1X20	M8X1.0	25.9	20	11.3	4	S-SİSTEM için / For S-SYSTEM / *FÜR S-SYSTEM*	RCMT 32 Sıkma Vidası / Clamp Screw / *Klemmschraube*
2004-M8X1X20	M8X1.0	25.9	20	11.4	4	KANAL KATERİ için / For EXTERNAL GROOVING / *FÜR TMMG-16 TNMG-22 BOHRSTANGE*	Kanal Kater Vidası / External Grooving Tools Screw / *SCHRAUBEN FÜR STECHHALTER*
2004-M8X20	M8X1.25	30	25	25	4	KANAL KATERİ için / For EXTERNAL GROOVING / *FÜR TMMG-16 TNMG-22 BOHRSTANGE*	Eski Kanal Kater Vidası / Old External Grooving Tools Screw Alte / *Schraube für Stechhalter*
AKV-08-M6X12	M6x1.0	17	12	14.3	4	C-SİSTEM FREZELEME için / MILLING For C- SYSTEM / *C SYSTEM FÜR FRÄSER*	Baskı ve Sıkma Vidası, Mantar Vida / Clamp Screw / *Klemmschraube*
AKV-09-M8X18	M8X1.0	24	18	17.2	5	C-SİSTEM FREZELEME için / MILLING For C- SYSTEM / *C SYSTEM FÜR FRÄSER*	Baskı ve Sıkma Vidası, Mantar Vida / Clamp Screw / *Klemmschraube*

LEVYELER / *LEVERS* / *KNIEHEBEL*

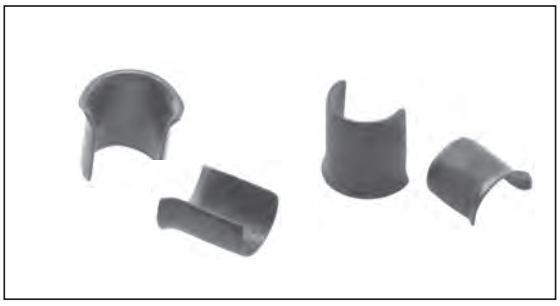
Ürün Resmi / *Product Picture* / *Produkt-Bild*

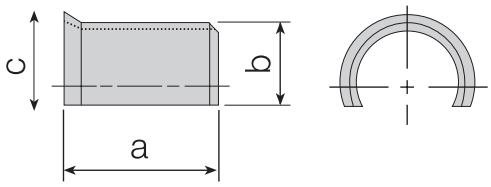
Ürün Kodu / *Product Code* / *Code*	Ürün Detayı / *Product Detail* / *Produkt-Details*	
APL-01	P-SİSTEM için / For P-SYSTEM / *FÜR P-SYSTEM*	CNMG 09, DNMG 11, SNMG 09, TNMG 16, WNMG 06 LEVYESİ / LEVER / *KNIEHEBEL*
APL-02	P-SİSTEM için / For P-SYSTEM / *FÜR P-SYSTEM*	CNMG 12, SNMG 12, TNMG 22, WNMG 08 LEVYESİ / LEVER / *KNIEHEBEL*
APL-03	P-SİSTEM için / For P-SYSTEM / *FÜR P-SYSTEM*	DNMG 15 LEVYESİ / LEVER / *KNIEHEBEL*
APL-04	P-SİSTEM için / For P-SYSTEM / *FÜR P-SYSTEM*	CNMG 16, SNMG 15 LEVYESİ / LEVER / *KNIEHEBEL*
APL-05	P-SİSTEM için / For P-SYSTEM / *FÜR P-SYSTEM*	CNMG 19, SNMG 19 LEVYESİ / LEVER / *KNIEHEBEL*
APL-06	P-SİSTEM için / For P-SYSTEM / *FÜR P-SYSTEM*	CNMG 25, SNMG 25 LEVYESİ / LEVER / *KNIEHEBEL*
APL-07	P-SİSTEM için / For P-SYSTEM / *FÜR P-SYSTEM*	S16P PCLNR/L 09 LEVYESİ / LEVER / *KNIEHEBEL*
APL-08	P-SİSTEM için / For P-SYSTEM / *FÜR P-SYSTEM*	S16P PTUNR/L 16 LEVYESİ / LEVER / *KNIEHEBEL*
APL-11	P-SİSTEM için / For P-SYSTEM / *FÜR P-SYSTEM*	TNMG 11 LEYVESİ / LEVER / *KNIEHEBEL*



LEVYE VİDALARI / *LEVER SCREWS* / *SCHRAUBEN FÜR KNIEHEBEL*

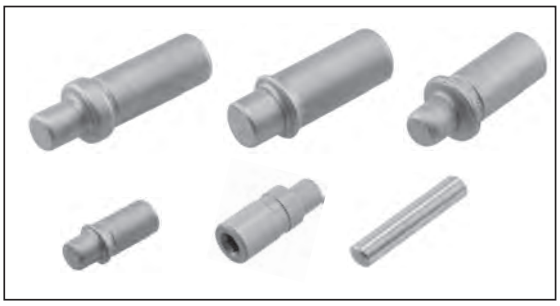
Takım Kodu / *Ordering Code* / *Bestell-Bezeichnung*	a (M)	b	c	d	B	Ürün Detayı / *Product Detail* / *Produkt-Details*	
ALV-01-M6X14	M6x1.0	14	10	5.85	2.5	P-SİSTEM için / For P-SYSTEM / *FÜR P-SYSTEM*	S20R PCLNR/L 09, S20R PDUNR/L 11, S20R PDQNR/L 11,S20R PWLNR/L 06, S20R PTUNR/L 16
ALV-02-M6X17	M6x1.0	17	10	5.85	2.5	P-SİSTEM için / For P-SYSTEM / *FÜR P-SYSTEM*	CNMG 09, DNMG 11,SNMG 09, TNMG 16, WNMG 06
ALV-03-M8X19	M8X1.0	19.8	11	7.9	3	P-SİSTEM için / For P-SYSTEM / *FÜR P-SYSTEM*	CNMG 12, SNMG 12, TNMG 22, WNMG 08, DNMG 15
ALV-04-M8X22	M8X1.0	21.5	13	7.75	3	P-SİSTEM için / For P-SYSTEM / *FÜR P-SYSTEM*	CNMG 16, SNMG 15
ALV-05-M10X27	M10X1.0	27.5	15	9.9	4	P-SİSTEM için / For P-SYSTEM / *FÜR P-SYSTEM*	CNMG 19, SNMG 19
ALV-06-M12X36	M12X1.0	36	20	12	5	P-SİSTEM için / For P-SYSTEM / *FÜR P-SYSTEM*	CNMG 25, SNMG 25
ALV-07-M6X13	M6X0.1	12.6	6.5	5.9	2.5	P-SİSTEM için / For P-SYSTEM / *FÜR P-SYSTEM*	S16P PCLNR/L 09, S16P PTUNR/L 16
ALV-08-M8X16	M8X1.0	16	10	7.9	3	P-SİSTEM için / For P-SYSTEM / *FÜR P-SYSTEM*	S25S PCLNR/L 12, S25S PDUNR/L 15, S25S PSKNR/L 12
ALV-10-M5X10	M5x0.8	10	4.6	4.9	2.5	P-SİSTEM için / For P-SYSTEM / *FÜR P-SYSTEM*	TNMG 11,

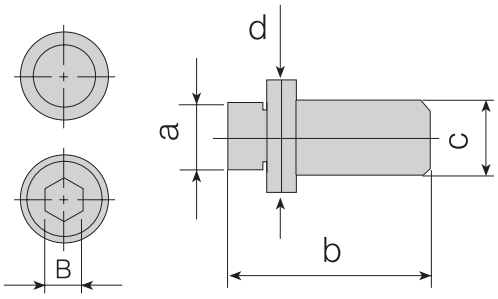




ALTLIK YAYLARI / *SHIM SPRINGS* / *BEFESTIGUNGSFEDER*

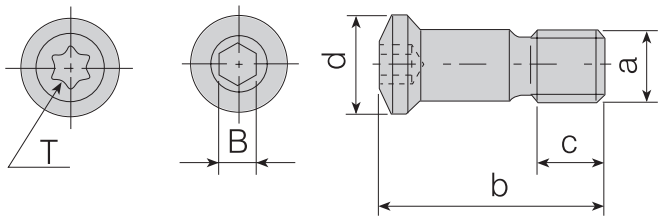
Takım Kodu *Ordering Code* *Bestell-Bezeichnung*	a	b	c	Ürün Detayı / *Product Detail* / *Produkt-Details*	
AAY-01	5.6	4.9	6	P-SİSTEM için / For P-SYSTEM / *FÜR P-SYSTEM*	CNMG 09 ,DNMG 11, SNMG 09, TNMG 16, WNMG 06
AAY-02	6	6.9	7.9	P-SİSTEM için / For P-SYSTEM / *FÜR P-SYSTEM*	CNMG 12, SNMG 12, TNMG 22, WNMG 08, DNMG 15
AAY-03	8.9	8	9.5	P-SİSTEM için / For P-SYSTEM / *FÜR P-SYSTEM*	CNMG 16, SNMG 15
AAY-04	11	9.8	10.7	P-SİSTEM için / For P-SYSTEM / *FÜR P-SYSTEM*	CNMG 19, SNMG 19
AAY-05	12	13	15	P-SİSTEM için / For P-SYSTEM / *FÜR P-SYSTEM*	CNMG 25, SNMG 25
AAY-07	5.6	4.9	6	P-SİSTEM için / For P-SYSTEM / *FÜR P-SYSTEM*	CNMG 09, TNMG 16





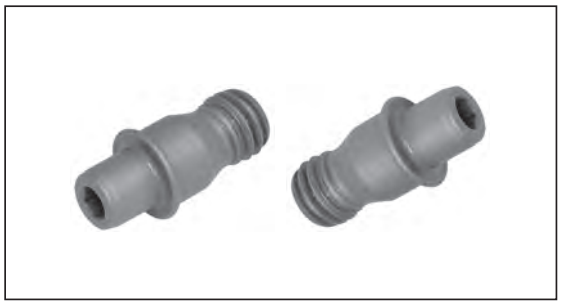
PİMLER / *PINS* / *STIFT*

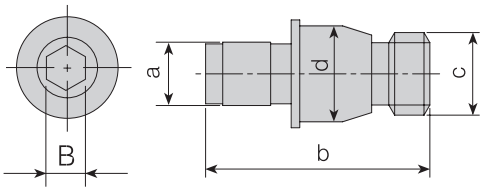
Takım Kodu *Ordering Code* *Bestell-Bezeichnung*	a	b	c	d	B	Ürün Detayı / *Product Detail* / *Produkt-Details*	
APM-01	3.55	18	5	6	-	M-SİSTEM için / For M-SYSTEM / *FÜR T-SYSTEM*	Delik İçi / Internal / *Intern* Ø32-Ø40 TNMG 16 Dış Çap / External / *Externe* TNMG 16
APM-02	5	18	6	7.3	-	M-SİSTEM için / For M-SYSTEM / *FÜR T-SYSTEM*	TNMG 22, WNMG 08
APM-03	3.5	12	5	6.5	-	M-SİSTEM için / For M-SYSTEM / *FÜR T-SYSTEM*	S20R MTFNR/L 16, S20R MT-NR/L 16, S20R MTUNR/L 16, S20R MTQNR/L 16 ,S20R MDUNR/L 11
APM-04	5	15	6	7.3	-	M-SİSTEM için / For M-SYSTEM / *FÜR T-SYSTEM*	S32T MCLNR/L 12, DNMG 15, S25S MWLNR/L 08
APM-05	5	11.5	6.5	6.5	3	M-SİSTEM için / For M-SYSTEM / *FÜR T-SYSTEM*	MSYNR 11.5CS 12 Kartuş için / for Cartridge / *FÜR KASSETTE*
APM-06	3	15.7	-	-	-	C-SİSTEM için / For C-SYSTEM / *FÜR T-CYSTEM*	154.91
APM-07	3.5	11.5	6.5	6.5	3	M-SİSTEM için / For M-SYSTEM / *FÜR T-SYSTEM*	S20R ET-NR 16
APM-08	3.5	12	5	5.4	-	M-SİSTEM için / For M-SYSTEM / *FÜR T-SYSTEM*	S25S MWLNR/L 06, Dış Çap / External / *Externe*
APM-09	3.5	10	5	5.4	-	M-SİSTEM için / For M-SYSTEM / *FÜR T-SYSTEM*	S16P MWLNR/L 06
APM-10	3.5	11	5	5.4	-	M-SİSTEM için / For M-SYSTEM / *FÜR T-SYSTEM*	S20R MWLNR/L 06
APM-11	3.5	11	5	6.5	-	M-SİSTEM için / For M-SYSTEM / *FÜR T-SYSTEM*	S20R MTQNR/L 16
APM-12	5	12	6	7.3	-	M-SİSTEM için / For M-SYSTEM / *FÜR T-SYSTEM*	S20R MCLNR/L 12, S25S MCLNR/L 12-Z
APM-13	5	14	6	7.3	-	M-SİSTEM için / For M-SYSTEM / *FÜR T-SYSTEM*	S25S MCLNR/L 12
APM-14	3.55	15	5	6	-	M-SİSTEM için / For M-SYSTEM / *FÜR T-SYSTEM*	S25S MTFNR/L 16, S25S MT-NR/L 16, S25S MTUNR/L 16,S25S MTQNR/L 16
APM-15	4.40	16	6.40	6.40	3	M-SİSTEM için / For M-SYSTEM / *FÜR T-SYSTEM*	MSYNR 16CS 12 Kartuş için / for Cartridge / *FÜR KASSETTE*



KÜRESEL FİNİŞ VİDALARI / *BALL NOSE SCREWS* / *SCHRAUBEN FÜR KUGELKOPFFRÄSER*

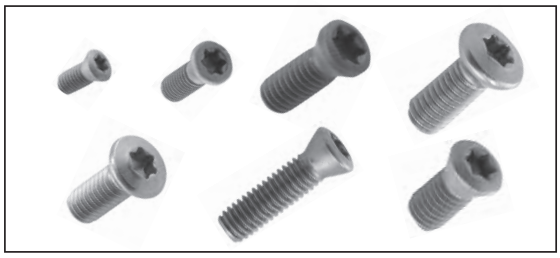
Takım Kodu *Ordering Code* *Bestell-Bezeichnung*	a (M)	b	c	d	B(T)	Ürün Detayı / *Product Detail* / *Produkt-Details*	
1208-M3x7	M3x0.5	6.9	2.7	4.1	8	KÜRESEL FREZE VİDASI / BALL NOSE SCREW / *SCHRAUBE FÜR KUGELFRÄSER*	P3208
1215-M4X0.5X9	M4X0.5	8.6	3.2	5.75	15	KÜRESEL FREZE VİDASI / BALL NOSE SCREW / *SCHRAUBE FÜR KUGELFRÄSER*	P3210-ROHX 12
1220-M5X0.5X9	M5X0.5	9.6	3.4	6.8	20	KÜRESEL FREZE VİDASI / BALL NOSE SCREW / *SCHRAUBE FÜR KUGELFRÄSER*	P3212
1220-M5X0.5X12	M5X0.5	12.9	4.4	7.4	20	KÜRESEL FREZE VİDASI / BALL NOSE SCREW / *SCHRAUBE FÜR KUGELFRÄSER*	P3216-ROHX 16
1220-M5X0.5X15	M5X0.5	16.4	6	7.8	20	KÜRESEL FREZE VİDASI / BALL NOSE SCREW / *SCHRAUBE FÜR KUGELFRÄSER*	P3220-ROHX 20
1220-M6X0.75X20	M6X0.75	20	6	9.4	20	KÜRESEL FREZE VİDASI / BALL NOSE SCREW / *SCHRAUBE FÜR KUGELFRÄSER*	P3225
1204-M8X0.75X26	M8X0.75	26	7.5	12	4	KÜRESEL FREZE VİDASI / BALL NOSE SCREW / *SCHRAUBE FÜR KUGELFRÄSER*	P3232
1210-M3.5X9.6	M3.5X0.6	9.6	4	4.7	10	KÜRESEL FREZE VİDASI / BALL NOSE SCREW / *SCHRAUBE FÜR KUGELFRÄSER*	BNM 12
1215-M4X13.5	M4X0.7	13.5	5	5.8	15	KÜRESEL FREZE VİDASI / BALL NOSE SCREW / *SCHRAUBE FÜR KUGELFRÄSER*	BNM 16

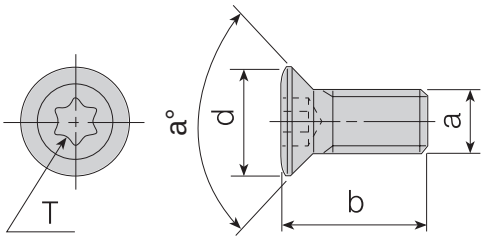




EKSANTRİK VİDA / *ECCENTRIC SCREW* / *EXZENTERSCHRAUBEN*

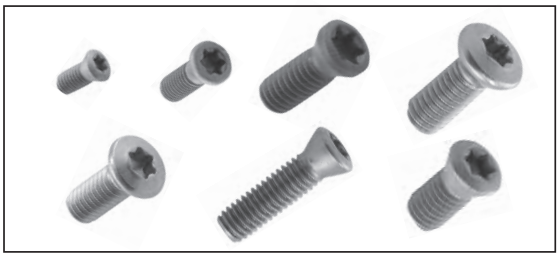
Takım Kodu *Ordering Code* *Bestell-Bezeichnung*	a	b	c	d	B	Ürün Detayı / *Product Detail* / *Produkt-Details*	
AEV-01-M6x16	4.85	16	M6x1.0	6.5	2.5	Eksantrik Vida / Eccentric Screw / *EXZENTERSCHRAUBEN*	PSDNN Kartuş için / for Cartridge / *FÜR KASSETTE*

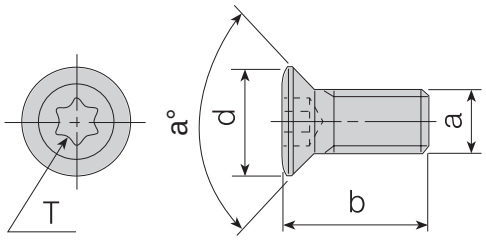




TORK VİDALARI / *TORX SCREWS* / *TORX-SCHRAUBEN*

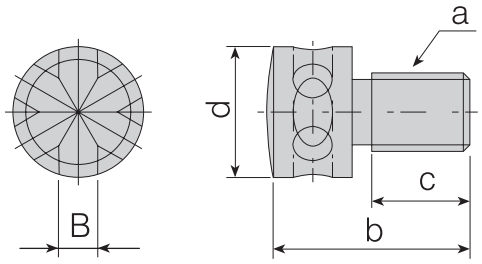
Takım Kodu *Ordering Code* *Bestell-Bezeichnung*	a (M)	b	T	d	a°	Ürün Detayı / *Product Detail* / *Produkt-Details*	
4006-M1.6x3.2	M1.6X0.35	3.2	6	2.50	60	S-SİSTEM için / For S-SYSTEM / *FÜR S-SYSTEM*	TORK VİDA / *TORX SCREW* / *TORX-SCHRAUBEN*
3006-M1.8x4	M1.8X0.35	4	6	2.45	60	S-SİSTEM için / For S-SYSTEM / *FÜR S-SYSTEM*	TORK VİDA / *TORX SCREW* / *TORX-SCHRAUBEN*
3006-M2x3.1	M2X0.4	3.1	6	2.7	60	S-SİSTEM için / For S-SYSTEM / *FÜR S-SYSTEM*	TORK VİDA / *TORX SCREW* / *TORX-SCHRAUBEN*
3006-M2x3.3	M2X0.4	3.3	6	2.7	60	S-SİSTEM için / For S-SYSTEM / *FÜR S-SYSTEM*	TORK VİDA / *TORX SCREW* / *TORX-SCHRAUBEN*
3006-M2x3.6	M2X0.4	3.6	6	2.7	60	S-SİSTEM için / For S-SYSTEM / *FÜR S-SYSTEM*	TORK VİDA / *TORX SCREW* / *TORX-SCHRAUBEN*
3006-M2x4	M2X0.4	4.3	6	2.7	60	S-SİSTEM için / For S-SYSTEM / *FÜR S-SYSTEM*	TORK VİDA / *TORX SCREW* / *TORX-SCHRAUBEN*
4006-M2x5	M2X0.4	5	6	3	55	S-SİSTEM için / For S-SYSTEM / *FÜR S-SYSTEM*	TORK VİDA / *TORX SCREW* / *TORX-SCHRAUBEN*
3007-M2.2x5	M2.2X0.45	5.2	7	3.15	60	S-SİSTEM için / For S-SYSTEM / *FÜR S-SYSTEM*	TORK VİDA / *TORX SCREW* / *TORX-SCHRAUBEN*
4006-M2.2x5	M2.2X0.45	5	6	2.8	55	S-SİSTEM için / For S-SYSTEM / *FÜR S-SYSTEM*	TORK VİDA / *TORX SCREW* / *TORX-SCHRAUBEN*
1008-M2.5x5	M2.5X0.45	5.5	8	3.5	45	S-SİSTEM için / For S-SYSTEM / *FÜR S-SYSTEM*	TORK VİDA / *TORX SCREW* / *TORX-SCHRAUBEN*
1008-M2.5x7	M2.5X0.45	7	8	3.6	45	S-SİSTEM için / For S-SYSTEM / *FÜR S-SYSTEM*	TORK VİDA / *TORX SCREW* / *TORX-SCHRAUBEN*
1108-M2.5x6	M2.5X0.45	6	8	3.9	R	S-SİSTEM için / For S-SYSTEM / *FÜR S-SYSTEM*	TORK VİDA / *TORX SCREW* / *TORX-SCHRAUBEN*
3008-M2.5x5	M2.5X0.45	5	8	3.5	60	S-SİSTEM için / For S-SYSTEM / *FÜR S-SYSTEM*	TORK VİDA / *TORX SCREW* / *TORX-SCHRAUBEN*
3008-M2.5x6	M2.5X0.45	6	8	3.5	60	S-SİSTEM için / For S-SYSTEM / *FÜR S-SYSTEM*	TORK VİDA / *TORX SCREW* / *TORX-SCHRAUBEN*
3008-M2.5x8	M2.5X0.45	8	8	3.5	50	S-SİSTEM için / For S-SYSTEM / *FÜR S-SYSTEM*	TORK VİDA / *TORX SCREW* / *TORX-SCHRAUBEN*
4008-M2.5x4	M2.5X0.45	4	8	3.5	45	S-SİSTEM için / For S-SYSTEM / *FÜR S-SYSTEM*	TORK VİDA / *TORX SCREW* / *TORX-SCHRAUBEN*
4008-M2.5x4.5	M2.5X0.45	4.5	8	3.5	45	S-SİSTEM için / For S-SYSTEM / *FÜR S-SYSTEM*	TORK VİDA / *TORX SCREW* / *TORX-SCHRAUBEN*
4008-M2.5x6	M2.5X0.45	5.8	8	3.5	45	S-SİSTEM için / For S-SYSTEM / *FÜR S-SYSTEM*	TORK VİDA / *TORX SCREW* / *TORX-SCHRAUBEN*
4008-M2.5x6.5	M2.5X0.45	6.5	8	4	60	S-SİSTEM için / For S-SYSTEM / *FÜR S-SYSTEM*	TORK VİDA / *TORX SCREW* / *TORX-SCHRAUBEN*
4108-M2.5x6.5	M2.5X0.45	6.5	8	3.5	50	S-SİSTEM için / For S-SYSTEM / *FÜR S-SYSTEM*	TORK VİDA / *TORX SCREW* / *TORX-SCHRAUBEN*
4108-M2.5x8	M2.5X0.45	8	8	3.5	50	S-SİSTEM için / For S-SYSTEM / *FÜR S-SYSTEM*	TORK VİDA / *TORX SCREW* / *TORX-SCHRAUBEN*
1008-M3x6	M3X0.5	6	8	4	60	S-SİSTEM için / For S-SYSTEM / *FÜR S-SYSTEM*	TORK VİDA / *TORX SCREW* / *TORX-SCHRAUBEN*
1008-M3x8	M3X0.5	8	8	3.9	60	S-SİSTEM için / For S-SYSTEM / *FÜR S-SYSTEM*	TORK VİDA / *TORX SCREW* / *TORX-SCHRAUBEN*
1108-M3x6.8	M3X0.5	6.8	8	4	60	S-SİSTEM için / For S-SYSTEM / *FÜR S-SYSTEM*	TORK VİDA / *TORX SCREW* / *TORX-SCHRAUBEN*
3008-M3x6	M3X0.5	6	8	4	45	S-SİSTEM için / For S-SYSTEM / *FÜR S-SYSTEM*	TORK VİDA / *TORX SCREW* / *TORX-SCHRAUBEN*
3008-M3x7	M3X0.5	7	8	4	55	S-SİSTEM için / For S-SYSTEM / *FÜR S-SYSTEM*	TORK VİDA / *TORX SCREW* / *TORX-SCHRAUBEN*
3008-M3x8	M3X0.5	8	8	4	45	S-SİSTEM için / For S-SYSTEM / *FÜR S-SYSTEM*	TORK VİDA / *TORX SCREW* / *TORX-SCHRAUBEN*
3108-M3x6	M3X0.5	6	8	3.8	60	S-SİSTEM için / For S-SYSTEM / *FÜR S-SYSTEM*	TORK VİDA / *TORX SCREW* / *TORX-SCHRAUBEN*
3108-M3x8	M3X0.5	8	8	3.8	60	S-SİSTEM için / For S-SYSTEM / *FÜR S-SYSTEM*	TORK VİDA / *TORX SCREW* / *TORX-SCHRAUBEN*
4008-M3x8	M3X0.5	8	8	4	60	S-SİSTEM için / For S-SYSTEM / *FÜR S-SYSTEM*	TORK VİDA / *TORX SCREW* / *TORX-SCHRAUBEN*
4010-M3x6	M3X0.5	6	10	4.2	45	S-SİSTEM için / For S-SYSTEM / *FÜR S-SYSTEM*	TORK VİDA / *TORX SCREW* / *TORX-SCHRAUBEN*
4010-M3x8	M3X0.5	8	10	4.2	45	S-SİSTEM için / For S-SYSTEM / *FÜR S-SYSTEM*	TORK VİDA / *TORX SCREW* / *TORX-SCHRAUBEN*
1015-M3.5x9	M3.5X0.6	9	15	5.3	60	S-SİSTEM için / For S-SYSTEM / *FÜR S-SYSTEM*	TORK VİDA / *TORX SCREW* / *TORX-SCHRAUBEN*
1015-M3.5x11	M3.5X0.6	11.1	15	5.3	60	S-SİSTEM için / For S-SYSTEM / *FÜR S-SYSTEM*	TORK VİDA / *TORX SCREW* / *TORX-SCHRAUBEN*
1015-M3.5x14	M3.5X0.6	14	15	5.3	66	S-SİSTEM için / For S-SYSTEM / *FÜR S-SYSTEM*	TORK VİDA / *TORX SCREW* / *TORX-SCHRAUBEN*
1315-M3.5x11	M3.5X0.6	10.6	15	7.9	-	S-SİSTEM için / For S-SYSTEM / *FÜR S-SYSTEM*	TORK VİDA / *TORX SCREW* / *TORX-SCHRAUBEN*
1510-M3.5x7	M3.5X0.6	7.1	10	5.1	55	S-SİSTEM için / For S-SYSTEM / *FÜR S-SYSTEM*	TORK VİDA / *TORX SCREW* / *TORX-SCHRAUBEN*
1510-M3.5x9	M3.5X0.6	9.1	10	5	55	S-SİSTEM için / For S-SYSTEM / *FÜR S-SYSTEM*	TORK VİDA / *TORX SCREW* / *TORX-SCHRAUBEN*
1615-M3.5x10	M3.5X0.6	10	15	5.8	60	S-SİSTEM için / For S-SYSTEM / *FÜR S-SYSTEM*	TORK VİDA / *TORX SCREW* / *TORX-SCHRAUBEN*
1615-M3.5x11	M3.5X0.6	11	15	5.8	60	S-SİSTEM için / For S-SYSTEM / *FÜR S-SYSTEM*	TORK VİDA / *TORX SCREW* / *TORX-SCHRAUBEN*
1615-M3.5x15	M3.5X0.6	15	15	5.8	60	S-SİSTEM için / For S-SYSTEM / *FÜR S-SYSTEM*	TORK VİDA / *TORX SCREW* / *TORX-SCHRAUBEN*
3010-M3.5x7	M3.5X0.6	7	10	5	55	S-SİSTEM için / For S-SYSTEM / *FÜR S-SYSTEM*	TORK VİDA / *TORX SCREW* / *TORX-SCHRAUBEN*
3010-M3.5x9	M3.5X0.6	9	10	5	55	S-SİSTEM için / For S-SYSTEM / *FÜR S-SYSTEM*	TORK VİDA / *TORX SCREW* / *TORX-SCHRAUBEN*
3015-M3.5x9	M3.5X0.6	8.8	15	5.4	60	S-SİSTEM için / For S-SYSTEM / *FÜR S-SYSTEM*	TORK VİDA / *TORX SCREW* / *TORX-SCHRAUBEN*
4015-M3.5x8	M3.5X0.6	7.9	15	5.3	55	S-SİSTEM için / For S-SYSTEM / *FÜR S-SYSTEM*	TORK VİDA / *TORX SCREW* / *TORX-SCHRAUBEN*
4015-M3.5x9	M3.5X0.6	8.7	15	5.3	60	S-SİSTEM için / For S-SYSTEM / *FÜR S-SYSTEM*	TORK VİDA / *TORX SCREW* / *TORX-SCHRAUBEN*
4015-M3.5x10	M3.5X0.6	12	15	5.3	60	S-SİSTEM için / For S-SYSTEM / *FÜR S-SYSTEM*	TORK VİDA / *TORX SCREW* / *TORX-SCHRAUBEN*





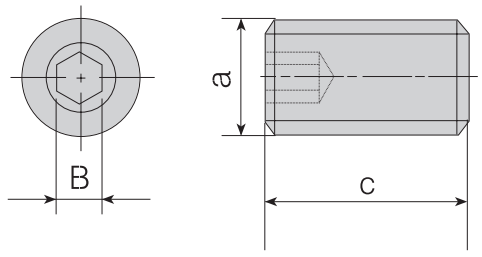
TORK VİDALARI / *TORX SCREWS* / *TORX-SCHRAUBEN*

Takım Kodu *Ordering Code* *Bestell-Bezeichnung*	a (M)	b	T	d	a°	Ürün Detayı / *Product Detail* / *Produkt-Details*	
4015-M3.5x11	M3.5X0.6	13.7	15	5.3	60	S-SİSTEM için / For S-SYSTEM / *FÜR S-SYSTEM*	TORK VİDA / *TORX SCREW* / *TORX-SCHRAUBEN*
4015-M3.5x12	M4X0.7	8	15	5.3	60	S-SİSTEM için / For S-SYSTEM / *FÜR S-SYSTEM*	TORK VİDA / *TORX SCREW* / *TORX-SCHRAUBEN*
4015-M3.5x14	M4X0.7	9	15	5.3	60	S-SİSTEM için / For S-SYSTEM / *FÜR S-SYSTEM*	TORK VİDA / *TORX SCREW* / *TORX-SCHRAUBEN*
1015-M4x8	M4X0.7	9	15	6.8	R	S-SİSTEM için / For S-SYSTEM / *FÜR S-SYSTEM*	TORK VİDA / *TORX SCREW* / *TORX-SCHRAUBEN*
1015-M4x9	M4X0.7	10.8	15	6.8	R	S-SİSTEM için / For S-SYSTEM / *FÜR S-SYSTEM*	TORK VİDA / *TORX SCREW* / *TORX-SCHRAUBEN*
1515-M4x9	M4X0.7	10	15	5.7	50	S-SİSTEM için / For S-SYSTEM / *FÜR S-SYSTEM*	TORK VİDA / *TORX SCREW* / *TORX-SCHRAUBEN*
1015-M4x11	M4X0.7	11.1	15	6.8	R	S-SİSTEM için / For S-SYSTEM / *FÜR S-SYSTEM*	TORK VİDA / *TORX SCREW* / *TORX-SCHRAUBEN*
1115-M4x10	M4X0.7	11	15	5.9	R	S-SİSTEM için / For S-SYSTEM / *FÜR S-SYSTEM*	TORK VİDA / *TORX SCREW* / *TORX-SCHRAUBEN*
1315-M4x11	M4X0.7	11.1	15	5	45	S-SİSTEM için / For S-SYSTEM / *FÜR S-SYSTEM*	TORK VİDA / *TORX SCREW* / *TORX-SCHRAUBEN*
1415-M4x11	M4X0.7	11.1	15	5.6	50	S-SİSTEM için / For S-SYSTEM / *FÜR S-SYSTEM*	TORK VİDA / *TORX SCREW* / *TORX-SCHRAUBEN*
1515-M4x11	M4X0.7	9	15	5.6	50	S-SİSTEM için / For S-SYSTEM / *FÜR S-SYSTEM*	TORK VİDA / *TORX SCREW* / *TORX-SCHRAUBEN*
1615-M4x11	M4X0.7	11	15	6	50	S-SİSTEM için / For S-SYSTEM / *FÜR S-SYSTEM*	TORK VİDA / *TORX SCREW* / *TORX-SCHRAUBEN*
3015-M4x9	M4X0.7	8	15	5.6	50	S-SİSTEM için / For S-SYSTEM / *FÜR S-SYSTEM*	TORK VİDA / *TORX SCREW* / *TORX-SCHRAUBEN*
3015-M4x11	M4X0.7	9	15	5.6	50	S-SİSTEM için / For S-SYSTEM / *FÜR S-SYSTEM*	TORK VİDA / *TORX SCREW* / *TORX-SCHRAUBEN*
4015-M4x8	M4X0.7	10	15	5.6	50	S-SİSTEM için / For S-SYSTEM / *FÜR S-SYSTEM*	TORK VİDA / *TORX SCREW* / *TORX-SCHRAUBEN*
4015-M4x9	M4X0.7	11	15	5.6	50	S-SİSTEM için / For S-SYSTEM / *FÜR S-SYSTEM*	TORK VİDA / *TORX SCREW* / *TORX-SCHRAUBEN*
4015-M4x10	M4X0.7	12	15	5.6	50	S-SİSTEM için / For S-SYSTEM / *FÜR S-SYSTEM*	TORK VİDA / *TORX SCREW* / *TORX-SCHRAUBEN*
4015-M4x11	M4X0.7	12	15	5.6	50	S-SİSTEM için / For S-SYSTEM / *FÜR S-SYSTEM*	TORK VİDA / *TORX SCREW* / *TORX-SCHRAUBEN*
4015-M4x12	M4X0.7	8	15	5.7	50	S-SİSTEM için / For S-SYSTEM / *FÜR S-SYSTEM*	TORK VİDA / *TORX SCREW* / *TORX-SCHRAUBEN*
4115-M4x12	M4X0.7	11	15	5.6	55	S-SİSTEM için / For S-SYSTEM / *FÜR S-SYSTEM*	TORK VİDA / *TORX SCREW* / *TORX-SCHRAUBEN*
4515-M4x8	M4X0.7	11	15	5.1	50	S-SİSTEM için / For S-SYSTEM / *FÜR S-SYSTEM*	TORK VİDA / *TORX SCREW* / *TORX-SCHRAUBEN*
4515-M4x11	M4.5X0.75	14	15	5.1	50	S-SİSTEM için / For S-SYSTEM / *FÜR S-SYSTEM*	TORK VİDA / *TORX SCREW* / *TORX-SCHRAUBEN*
4615-M4x11	M4.5X0.75	16	15	6	50	S-SİSTEM için / For S-SYSTEM / *FÜR S-SYSTEM*	TORK VİDA / *TORX SCREW* / *TORX-SCHRAUBEN*
1020-M4.5x14	M4.5X0.75	12.1	20	6.5	45	S-SİSTEM için / For S-SYSTEM / *FÜR S-SYSTEM*	TORK VİDA / *TORX SCREW* / *TORX-SCHRAUBEN*
1020-M4.5x16	M4.5X0.75	11	20	6.5	45	S-SİSTEM için / For S-SYSTEM / *FÜR S-SYSTEM*	TORK VİDA / *TORX SCREW* / *TORX-SCHRAUBEN*
1120-M4.5x12	M4.5X0.75	11	20	7.9	R	S-SİSTEM için / For S-SYSTEM / *FÜR S-SYSTEM*	TORK VİDA / *TORX SCREW* / *TORX-SCHRAUBEN*
1515-M4.5x11	M4.5X0.75	10	15	6.4	45	S-SİSTEM için / For S-SYSTEM / *FÜR S-SYSTEM*	TORK VİDA / *TORX SCREW* / *TORX-SCHRAUBEN*
4015-M4.5x11	M4.5X0.75	12	15	6.4	45	S-SİSTEM için / For S-SYSTEM / *FÜR S-SYSTEM*	TORK VİDA / *TORX SCREW* / *TORX-SCHRAUBEN*
4020-M4.5x10	M5X0.8	7.5	20	6.5	55	S-SİSTEM için / For S-SYSTEM / *FÜR S-SYSTEM*	TORK VİDA / *TORX SCREW* / *TORX-SCHRAUBEN*
4020-M4.5x12	M5X0.8	11	20	6.5	55	S-SİSTEM için / For S-SYSTEM / *FÜR S-SYSTEM*	TORK VİDA / *TORX SCREW* / *TORX-SCHRAUBEN*
1020-M5x7.5	M5X0.8	14.1	20	6.6	50	S-SİSTEM için / For S-SYSTEM / *FÜR S-SYSTEM*	TORK VİDA / *TORX SCREW* / *TORX-SCHRAUBEN*
1020-M5x11	M5X0.8	13	20	6.6	50	S-SİSTEM için / For S-SYSTEM / *FÜR S-SYSTEM*	TORK VİDA / *TORX SCREW* / *TORX-SCHRAUBEN*
1020-M5x14	M5X0.8	14	20	6.8	50	S-SİSTEM için / For S-SYSTEM / *FÜR S-SYSTEM*	TORK VİDA / *TORX SCREW* / *TORX-SCHRAUBEN*
1120-M5x13	M5X0.8	18	20	7	R	S-SİSTEM için / For S-SYSTEM / *FÜR S-SYSTEM*	TORK VİDA / *TORX SCREW* / *TORX-SCHRAUBEN*
1615-M5x14	M5X0.8	22	15	7.3	50	S-SİSTEM için / For S-SYSTEM / *FÜR S-SYSTEM*	TORK VİDA / *TORX SCREW* / *TORX-SCHRAUBEN*
1620-M5x18	M5X0.8	14	20	8.15	50	S-SİSTEM için / For S-SYSTEM / *FÜR S-SYSTEM*	TORK VİDA / *TORX SCREW* / *TORX-SCHRAUBEN*
1620-M5x22	M6X1.0	16	20	8.15	50	S-SİSTEM için / For S-SYSTEM / *FÜR S-SYSTEM*	TORK VİDA / *TORX SCREW* / *TORX-SCHRAUBEN*
4420-M5x14	M6X1.0	16	20	6.60	60	S-SİSTEM için / For S-SYSTEM / *FÜR S-SYSTEM*	TORK VİDA / *TORX SCREW* / *TORX-SCHRAUBEN*
1020-M6x16	M6X1.0	16	20	8.5	50	S-SİSTEM için / For S-SYSTEM / *FÜR S-SYSTEM*	TORK VİDA / *TORX SCREW* / *TORX-SCHRAUBEN*
1420-M6x16	UNC 5-40	12.2	20	7.6	50	S-SİSTEM için / For S-SYSTEM / *FÜR S-SYSTEM*	TORK VİDA / *TORX SCREW* / *TORX-SCHRAUBEN*
1520-M6x16	UNC 8-32	10	20	8.2	50	S-SİSTEM için / For S-SYSTEM / *FÜR S-SYSTEM*	TORK VİDA / *TORX SCREW* / *TORX-SCHRAUBEN*
1710-U5-40x12.2	UNC 8-32	15	10	5.6	60	S-SİSTEM için / For S-SYSTEM / *FÜR S-SYSTEM*	TORK VİDA / *TORX SCREW* / *TORX-SCHRAUBEN*
1720-U8-32x10	UNF 4-48	6	20	7.5	60	S-SİSTEM için / For S-SYSTEM / *FÜR S-SYSTEM*	TORK VİDA / *TORX SCREW* / *TORX-SCHRAUBEN*
1720-U8-32x15	UNF 4-48	6.5	20	7.5	60	S-SİSTEM için / For S-SYSTEM / *FÜR S-SYSTEM*	TORK VİDA / *TORX SCREW* / *TORX-SCHRAUBEN*
1707-U4-48x6	UNF 4-48	8.2	7	3.27	60	S-SİSTEM için / For S-SYSTEM / *FÜR S-SYSTEM*	TORK VİDA / *TORX SCREW* / *TORX-SCHRAUBEN*
1707-U4-48x6.5	M3.5X0.6	9.8	7	3.27	60	S-SİSTEM için / For S-SYSTEM / *FÜR S-SYSTEM*	TORK VİDA / *TORX SCREW* / *TORX-SCHRAUBEN*
1707-U4-48x8.2	M3.5X0.6	10.7	7	3.27	60	S-SİSTEM için / For S-SYSTEM / *FÜR S-SYSTEM*	TORK VİDA / *TORX SCREW* / *TORX-SCHRAUBEN*



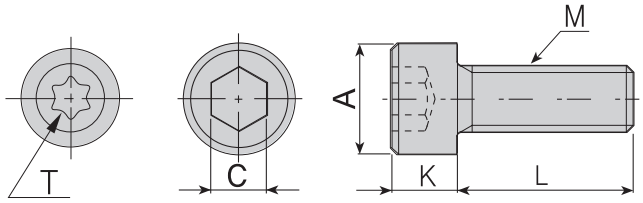
EKSENEL AYAR VİDALARI / *AXIAL ADJUSTING SCREWS* / *AXIAL-EINSTELLSCHRAUBE*

Takım Kodu *Ordering Code* *Bestell-Bezeichnung*	a (M)	b	c	d	B	Ürün Detayı / *Product Detail* / *Produkt-Details*	
2600-M4x9.5	M4X0.5	5.5	4	4	1.5	Kartuş için / for Cartridge / *FÜR KASSETTE*	Eksenel Ayar Vida / *Axial Adjust Screw* / *Axial-Einstellschraube*
2600-M5x13	M5x0.5	12.8	7	8.7	2.5	Kartuş için / for Cartridge / *FÜR KASSETTE*	Eksenel Ayar Vida / *Axial Adjust Screw* / *Axial-Einstellschraube*
2600-M6x18	M6x1.0	18.2	9	10	3.5	Kartuş için / for Cartridge / *FÜR KASSETTE*	Eksenel Ayar Vida / *Axial Adjust Screw* / *Axial-Einstellschraube*



RADYAL AYAR VİDALARI / *RADIAL ADJUSTING SCREWS* / *AXIAL-EINSTELLSCHRAUBE*

Takım Kodu *Ordering Code* *Bestell-Bezeichnung*	a (M)	c	B	Ürün Detayı / *Product Detail* / *Produkt-Details*	
2715-M3x4	M3x0.5	4	1.5	KABA BARA için / for ROUGH BORING HEADS *FÜR SCHRUPP-SPINDELKOPF*	KABA BARA KARTUŞU için / for ROUGH BORING HEADS CARTRIDGE *FÜR KASSETTEN DER SCHRUPP-SPINDELKÖPFE*
2715-M3x5	M3x0.5	5	1.5	KABA BARA için / for ROUGH BORING HEADS *FÜR SCHRUPP-SPINDELKOPF*	KABA BARA KARTUŞU için / for ROUGH BORING HEADS CARTRIDGE *FÜR KASSETTEN DER SCHRUPP-SPINDELKÖPFE*
2715-M3x8	M3x0.5	8	1.5	KABA BARA için / for ROUGH BORING HEADS *FÜR SCHRUPP-SPINDELKOPF*	KABA BARA KARTUŞU için / for ROUGH BORING HEADS CARTRIDGE *FÜR KASSETTEN DER SCHRUPP-SPINDELKÖPFE*
2702-M4x4	M4x0.7	4	2	KARTUŞ için / for CARTRIDGE / *FÜR KASSETTE*	KARTUŞ için / for CARTRIDGE / *FÜR KASSETTE*
2702-M4x10	M4x0.7	10	2	KARTUŞ için / for CARTRIDGE / *FÜR KASSETTE*	KARTUŞ için / for CARTRIDGE / *FÜR KASSETTE*
2702-M4x12	M4x0.7	12	2	KABA BARA için / for ROUGH BORING HEADS *FÜR SCHRUPP-SPINDELKOPF*	KABA BARA KARTUŞU için / for ROUGH BORING HEADS CARTRIDGE *FÜR KASSETTEN DER SCHRUPP-SPINDELKÖPFE*
2725-M5x6	M5x0.8	5	2.5	KARTUŞ için / for CARTRIDGE / *FÜR KASSETTE*	KARTUŞ için / for CARTRIDGE / *FÜR KASSETTE*
2725-M5x10	M5x0.8	10	2.5	KARTUŞ için / for CARTRIDGE / *FÜR KASSETTE*	KARTUŞ içim / for CARTRIDGE / *FÜR KASSETTE*
2725-M5x12	M5x0.8	12	2.5	KABA BARA için / for ROUGH BORING HEADS *FÜR SCHRUPP-SPINDELKOPF*	KABA BARA KARTUŞU için / for ROUGH BORING HEADS CARTRIDGE *FÜR KASSETTEN DER SCHRUPP-SPINDELKÖPFE*
2725-M5x14	M5x0.8	14	2.5	KABA BARA için / for ROUGH BORING HEADS *FÜR SCHRUPP-SPINDELKOPF*	KABA BARA KARTUŞU için / for ROUGH BORING HEADS CARTRIDGE *FÜR KASSETTEN DER SCHRUPP-SPINDELKÖPFE*
2703-M6x16	M6x1	16	3	KABA BARA için / for ROUGH BORING HEADS *FÜR SCHRUPP-SPINDELKOPF*	KABA BARA KARTUŞU için / for ROUGH BORING HEADS CARTRIDGE *FÜR KASSETTEN DER SCHRUPP-SPINDELKÖPFE*
2704-M8x25	M8x1.25	25.9	4	KABA BARA için / for ROUGH BORING HEADS *FÜR SCHRUPP-SPINDELKOPF*	KABA BARA KARTUŞU için / for ROUGH BORING HEADS CARTRIDGE *FÜR KASSETTEN DER SCHRUPP-SPINDELKÖPFE*
2704-M8x1x5	M8x1	5	4	İÇTEN SOĞUTMA KANALLI TAKIMLAR için / for COOLANT TOOLS / *FÜR AUSSEN - DREHHALTER*	JET TAKIMLAR için / For JET TOOLS / FÜR JET WERKZEUGE
2705-G1/8x5.5	G1/8	5.5	5	İÇTEN SOĞUTMA KANALLI TAKIMLAR için / for COOLANT TOOLS / *FÜR AUSSEN - DREHHALTER*	JET TAKIMLAR için / For JET TOOLS / FÜR JET WERKZEUGE



İNBUS CİVATALAR / *INBUS SCREWS* / *INNENSECHSKANT-SCHRAUBE*

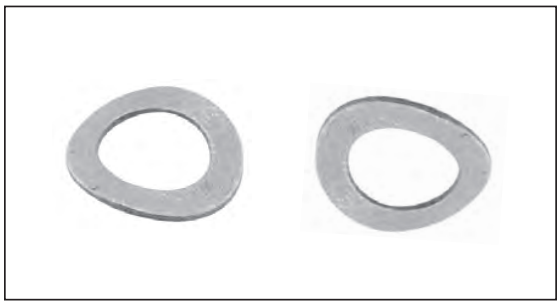
Takım Kodu *Ordering Code* *Bestell-Bezeichnung*	M	A	C	K	L	Ürün Detayı / *Product Detail* / *Produkt-Details*	
2503-M4x10	M4x0.7	6.85	3	4	10	KANAL KATER VİDASI / SOME GROOVING TOOLS SCREW	*SCHRAUBEN FÜR STECHHALTER*
2525-M3X14	M3X0.5	5.4	2.5	2.9	14	BARA KARTUŞU için SIKMA VİDASI / for BORING HEADS CARTRIDGE SCREW	*SCHRAUBE FÜR KASSETTE DER SCHRUPP-SPINDELKÖPFE*
2503-M4X20	M4x0.7	7	3	3.9	20	BARA KARTUŞU için SIKMA VİDASI / for BORING HEADS CARTRIDGE SCREW	*SCHRAUBE FÜR KASSETTE DER SCHRUPP-SPINDELKÖPFE*
2503-M4X12	M4x0.7	6.85	3	4	12	KANAL KATER VİDASI / SOME GROOVING TOOLS SCREW	*SCHRAUBEN FÜR STECHHALTER*
2503-M4X15	M4x0.7	6.85	3	4	15	BARA KARTUŞU için SIKMA VİDASI / for BORING HEADS CARTRIDGE SCREW	*SCHRAUBE FÜR KASSETTE DER SCHRUPP-SPINDELKÖPFE*
2504-M5X16	M5X0.8	8.5	4	5	16	KANAL KATER VİDASI / SOME GROOVING TOOLS SCREW	*SCHRAUBEN FÜR STECHHALTER*
2504-M5X12	M5X0.8	8.5	4	5	12	KANAL KATER VİDASI / SOME GROOVING TOOLS SCREW	*SCHRAUBEN FÜR STECHHALTER*
2504-M5X25	M5X0.8	8.5	4	5	25	BARA KARTUŞU için SIKMA VİDASI / for BORING HEADS CARTRIDGE SCREW	*SCHRAUBE FÜR KASSETTE DER SCHRUPP-SPINDELKÖPFE*
2505-M6X16	M6X1	9.9	5	6	16	KANAL KATER VİDASI / SOME GROOVING TOOLS SCREW	*SCHRAUBEN FÜR STECHHALTER*
2505-M6X20	M6X1	9.9	5	6	20	KANAL KATER VİDASI / SOME GROOVING TOOLS SCREW	*SCHRAUBEN FÜR STECHHALTER*
2505-M6X25	M6X1	9.9	5	6	25	BLOK BASKI PABUÇ VİDASI / for BLOCK CLAMP SCREW	*SCHRAUBE FÜR SPANNBLOCK*
2505-M6X30	M6X1	9.9	5	6	30	BARA KARTUŞU için SIKMA VİDASI / for BORING HEADS CARTRIDGE SCREW	*SCHRAUBE FÜR KASSETTE DER SCHRUPP-SPINDELKÖPFE*
2306-M8X37	M8X1.25	13	6	6.4	31.5	MONTAJ VİDASI (KAFASI KÜÇÜK) / MOUNTING SCREW (SMALL HEAD)	*BEFESTIGUNGSSCHRAUBE*
2405-M8X30	M8X1.25	13	5	5	30	A16 MONTAJ VİDASI (KAFASI KÜÇÜK) / MOUNTING SCREW (SMALL HEAD)	*BEFESTIGUNGSSCHRAUBE (KLEINER KOPF)*
2506-M8X20	M8X1.25	13	6	7.9	20	KARTUŞ MONTAJ VİDASI / CARTRIDGE MOUNTING SCREW	*BEFESTIGUNGSSCHRAUBE FÜR KASSETTE*
2506-M8X30	M8X1.25	13	6	7.9	30	A16 MONTAJ VİDASI / MOUNTING SCREW	*BEFESTIGUNGSSCHRAUBE*
2506-M8X35	M8X1.25	13	6	7.9	35	BARA KARTUŞU için SIKMA VİDASI / for BORING HEADS CARTRIDGE SCREW	*SCHRAUBE FÜR KASSETTE DER SCHRUPP-SPINDELKÖPFE*
2406-M8X30	M8X1.25	12	6	7.9	30	A16 MONTAJ VİDASI / MOUNTING SCREW	*BEFESTIGUNGSSCHRAUBE*
2407-M10X30	M10X1.5	16	7	6	30	A16 MONTAJ VİDASI / MOUNTING SCREW	*BEFESTIGUNGSSCHRAUBE*
2408-M10X30	M10X1.5	13	8	10	30	A22 MONTAJ VİDASI / MOUNTING SCREW	*BEFESTIGUNGSSCHRAUBE*
2508-M10X30	M10X1.5	16	8	10	30	A22 MONTAJ VİDASI / MOUNTING SCREW	*BEFESTIGUNGSSCHRAUBE*
2508-M10X40	M10X1.5	16	8	10	40	BARA KARTUŞU için SIKMA VİDASI / for BORING HEADS CARTRIDGE SCREWS	*SCHRAUBE FÜR KASSETTE DER SCHRUPP-SPINDELKÖPFE*
2408-M12X35	M12X1.75	18	8	7	35	A27 MONTAJ VİDASI / MOUNTING SCREW	*BEFESTIGUNGSSCHRAUBE*
2510-M12X35	M12X1.75	18	10	12	35	A27 MONTAJ VİDASI / MOUNTING SCREW	*BEFESTIGUNGSSCHRAUBE*
2514-M16X35	M16X2.0	23.7	14	16	35	A32 MONTAJ VİDASI / MOUNTING SCREW	*BEFESTIGUNGSSCHRAUBE*
AAV-11-U5-40x4.5	UNC 5-40	5.4	T10	2.8	4.5	16 ER/L, 16 IR/L ALTLIK VİDASI / SHIM SCREW	*SCHRAUBE FÜR UNTERLAGE*
AAV-12-U8-32x5.5	UNC 8-32	6.7	T20	3.8	5.5	22 ER/L, 22 IR/L ALTLIK VİDASI / SHIM SCREW	*SCHRAUBE FÜR UNTERLAGE*
AAV-15-M5x5.7	M5X0.8	8.5	T20	3.15	5.7	27 ER/L, 27 IR/L ALTLIK VİDASI / SHIM SCREW	*SCHRAUBE FÜR UNTERLAGE*

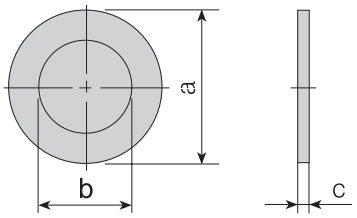
SEKMAN / *RING* / *RING*

Ürün Resmi *Product Picture* *Produkt-Bild*	Ürün Kodu *Product Code* / *Code*	Ürün Detayı / *Product Detail* / *Produkt-Details*	
	ACS-01	C-SİSTEM için / For C-SYSTEM / *FÜR C-SYSTEM*	TNGN, CNGN, DNGN, SNGN SEKMANI / RING
	AS-01	T-M-SİSTEM için / For T-M-SYSTEM / *FÜR T-M-SYSTEM*	AKV-30-M6x22 SEKMANI / RING
	AS-02	T SİSTEM için / For T SYSTEM / *FÜR T SYSTEM*	AKV-19-M7x25 SEKMANI / RING

ORING / *ORING* / *ORING*

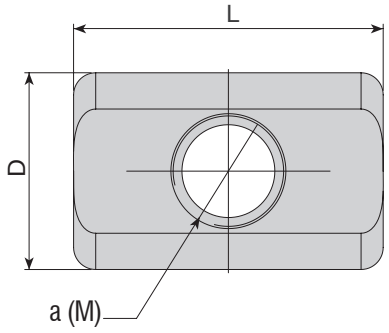
Ürün Resmi / *Product Picture* / *Produkt-Bild*	Ürün Kodu / *Product Code* / *Code*	Ürün Detayı / *Product Detail* / *Produkt-Details*	
	AOR-01	P-SİSTEM için / For P-SYSTEM / *FÜR P-SYSTEM*	ORING
	AXR-01	T-P SİSTEM için / For T-P SYSTEM / *FÜR T-P SYSTEM*	ORING





BASKI VE ALTLIK VİDASI PULU / *STAMP* / *UNTERLEGSCHEIBE*

Takım Kodu / *Ordering Code* / *Bestell-Bezeichnung*	a	b	c	Ürün Detayı / *Product Detail* / *Produkt-Details*	
ABPL-01	10.5	6.2	0.5	PUL/STAMP/*RING*	BASKI PULU / STAMP / *RING*
ABPL-02	12.75	7.1	0.45	PUL/STAMP/*RING*	BASKI PULU / STAMP / *RING*
ABPL-03	5.3	3.2	0.5	PUL/STAMP/*RING*	TER - TIR 16 ER/EL - IR/IL ALTLIK VİDA PULU / SHIM SCREW RING / *SCHRAUBE FÜR UNTERLAGENRING*
ABPL-04	6.9	4.2	0.5	PUL/STAMP/*RING*	TER - TIR 22 ER/EL - IR/IL ALTLIK VİDA PULU / SHIM SCREW RING / *SCHRAUBE FÜR UNTERLAGENRING*
ABPL-05	8.5	5	0.5	PUL/STAMP/*RING*	TER - TIR 27 ER/EL - IR/IL ALTLIK VİDA PULU / SHIM SCREW RING / *SCHRAUBE FÜR UNTERLAGENRING*



BARA PABUÇLARI / *BORING HEADS CARTRIDGE* / *KASSETTE FÜR SPINDELKOPF*

Takım Kodu / *Ordering Code* / *Bestell-Bezeichnung*	a (M)	D	L	Ürün Detayı / *Product Detail* / *Produkt-Details*	
ABKS-D16	M3x0.5	4.9	6	KABA BARA için / for ROUGH BORING HEADS / *FÜR SCHRUPP-SPINDELKOPF*	ABHR-D16x42-W16-L90
ABKS-D20	M4x0.7	5.9	9	KABA BARA için / for ROUGH BORING HEADS / *FÜR SCHRUPP-SPINDELKOPF*	ABHR-D20x50-W20-L100
ABKS-D25	M4x0.7	5.9	12	KABA BARA için / for ROUGH BORING HEADS / *FÜR SCHRUPP-SPINDELKOPF*	ABHR-D25x60-W20-L110
ABKS-D32	M5x0.8	8.9	14	KABA BARA için / for ROUGH BORING HEADS / *FÜR SCHRUPP-SPINDELKOPF*	ABHR-D32x64-W25-L120
ABKS-D40	M6x1	10.9	18	KABA BARA için / for ROUGH BORING HEADS / *FÜR SCHRUPP-SPINDELKOPF*	ABHR-D40x80-W32-L140
ABKS-D50	M8x1.25	13.9	28	KABA BARA için / for ROUGH BORING HEADS / *FÜR SCHRUPP-SPINDELKOPF*	ABHR-D50x100-W32-L160
ABKS-D63	M10x1.5	15.9	35	KABA BARA için / for ROUGH BORING HEADS / *FÜR SCHRUPP-SPINDELKOPF*	ABHR-D63x80-W32-L140, ABHR-D63x130-W40-L200
ABKS-D80	M12x1.75	17.9	45	KABA BARA için / for ROUGH BORING HEADS / *FÜR SCHRUPP-SPINDELKOPF*	ABHR-D80x140-W40-L210, ABHR-D80x140-W40-L210 -B

KESME ve KANAL LAMA AÇMA BLOK PABUÇLARI / *BLOCKS FOR PARTING AND DEEP GROOVING BLADES CLAMPS* *KLEMMLEISTE FÜR SCHWERT-SPANNBLOCK*

Ürün Resmi / *Product Picture* / *Produkt-Bild*

Ürün Kodu / *Product Code* / *Code*	Ürün Detayı / *Product Detail* / *Produkt-Details*	
ABK-01	LAMA BLOĞU İçin / For BLADE BLOCK / *FÜR SCHWERT-SPANNBLOCK*	ALBU-20-26 BASKI PABUCU / CLAMP / *PRATZE*
ABK-02	LAMA BLOĞU İçin / For BLADE BLOCK / *FÜR SCHWERT-SPANNBLOCK*	ALBU-25-26 BASKI PABUCU / CLAMP / *PRATZE*
ABK-03	LAMA BLOĞU İçin / For BLADE BLOCK / *FÜR SCHWERT-SPANNBLOCK*	ALBU-20-32 BASKI PABUCU / CLAMP / *PRATZE*
ABK-04	LAMA BLOĞU İçin / For BLADE BLOCK / *FÜR SCHWERT-SPANNBLOCK*	ALBU-25-32, ALBU-32-32 BASKI PABUCU / CLAMP / *PRATZE*

LAMA ANAHTARI / BLADE KEY / *SCHWERT-SCHLÜSSEL*

Ürün Resmi / *Product Picture* / *Produkt-Bild*

Ürün Kodu / *Product Code* / *Code*	Ürün Detayı / *Product Detail* / *Produkt-Details*
ALA-01	AKL LAMA ANAHTARI / for BLADE KEY / *SCHWERT-SCHLÜSSEL*
ALA-02	AKL LAMA ANAHTARI / for BLADE KEY / *SCHWERT-SCHLÜSSEL*

ALYAN ANAHTARLARI / *ALLEN KEYS* / *INNENSECHSKANT-SCHLÜSSEL*

Ürün Resmi / *Product Picture* / *Produkt-Bild*

Ürün Kodu / *Product Code* / *Code*	Ürün Detayı / *Product Detail* / *Produkt-Details*	
AAL-01-2	2 mm	ALYAN ANAHTARI / ALLEN KEYS / *INNENSECHSKANT-SCHLÜSSEL*
AAL-02-2.5	2.5 mm	ALYAN ANAHTARI / ALLEN KEYS / *INNENSECHSKANT-SCHLÜSSEL*
AAL-03-3	3 mm	ALYAN ANAHTARI / ALLEN KEYS / *INNENSECHSKANT-SCHLÜSSEL*
AAL-05-4	4 mm	ALYAN ANAHTARI / ALLEN KEYS / *INNENSECHSKANT-SCHLÜSSEL*
AAL-07-5	5 mm	ALYAN ANAHTARI / ALLEN KEYS / *INNENSECHSKANT-SCHLÜSSEL*
AAL-08-6	6 mm	ALYAN ANAHTARI / ALLEN KEYS / *INNENSECHSKANT-SCHLÜSSEL*
AAL-09-1.5	1.5 mm	ALYAN ANAHTARI / ALLEN KEYS / *INNENSECHSKANT-SCHLÜSSEL*
AAL-11-8	8 mm	ALYAN ANAHTARI / ALLEN KEYS / *INNENSECHSKANT-SCHLÜSSEL*
AAL-12-10	10 mm	ALYAN ANAHTARI / ALLEN KEYS / *INNENSECHSKANT-SCHLÜSSEL*

TORK ANAHTARLARI / *TORX KEYS* / *TORX-SCHLÜSSEL*

Ürün Resmi / *Product Picture* / *Produkt-Bild*

Ürün Kodu / *Product Code* / *Code*	Ürün Detayı / *Product Detail* / *Produkt-Details*
80-T06	T06 TORK ANAHTARI / *TORX KEY* / *TORX-SCHLÜSSEL*
80-T07	T07 TORK ANAHTARI / *TORX KEY* / *TORX-SCHLÜSSEL*
80-T08	T08 TORK ANAHTARI / *TORX KEY* / *TORX-SCHLÜSSEL*
80-T10	T10 TORK ANAHTARI / *TORX KEY* / *TORX-SCHLÜSSEL*
80-T15	T15 TORK ANAHTARI / *TORX KEY* / *TORX-SCHLÜSSEL*
80-T20	T20 TORK ANAHTARI / *TORX KEY* / *TORX-SCHLÜSSEL*
81-T15	T15 T-TİP TORK ANAHTARI / *T-TYPE TORX KEY* / *T-TYP-TORX-SCHLÜSSEL*
81-T20	T20 T-TİP TORK ANAHTARI / *T-TYPE TORX KEY* / *T-TYP-TORX-SCHLÜSSEL*

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AAKT-K-R/L ..	Face External Grooving Tool Holders	Axial Stechhalter	177
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ADKT-151.23-R/L ..	External Grooving Tool Holders	Außen - Stechhalter	166
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ADKT-GP-R/L ..	External Grooving Tool Holders	Außen - Stechhalter	171
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AEMR-RD..	Face and Copy Mills	Kopier - und Schaftfräser	273
AEMR-RD..	Modular End Mills	Einschraubfräser	294
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AFM45-NN..	Face Milling	Plan-und Eckmesserköpfe	315
AFM45-ON..	Face Milling	Plan-und Eckmesserköpfe	319
AFM45-SA..	Face Milling	Plan-und Eckmesserköpfe	318
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AFM75C-SP..	Face Milling	Plan-und Eckmesserköpfe	352
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AFM90-4N..	Face Milling	Plan-und Eckmesserköpfe	346
AFM90-AD..	Face Milling	Plan-und Eckmesserköpfe	324-325
AFM90-AN..	Face Milling	Plan-und Eckmesserköpfe	327-328-329
AFM90-AO..	Face Milling	Plan-und Eckmesserköpfe	329
AFM90-AP..	Face Milling	Plan-und Eckmesserköpfe	330-331
AFM90-AX..	Face Milling	Plan-und Eckmesserköpfe	331
AFM90-BD..	Face Milling	Plan und Eckmesserköpfe	332
AFM90C-TP..	Face Milling	Plan-und Eckmesserköpfe	353
AFM90-LO..	Face Milling	Plan-und Eckmesserköpfe	335-336
AFM90-R290..	Face Milling	Plan-und Eckmesserköpfe	337
AFM90-R390..	Face Milling	Plan-und Eckmesserköpfe	337
AFM90-RT..	Face Milling	Plan-und Eckmesserköpfe	338
AFM90-SE..	Face Milling	Plan-und Eckmesserköpfe	340
AFM90-SP..	Face Milling	Plan-und Eckmesserköpfe	341
AFM90-TN..	Face Milling	Plan-und Eckmesserköpfe	342
AFM90-TP..	Face Milling	Plan-und Eckmesserköpfe	342
AFM90-VC2205.. -H	Face Milling	Plan-und Eckmesserköpfe	343
AFM90-WN..	Face Milling	Plan-und Eckmesserköpfe	344
AFM90-WNG0.. -H	Face Milling	Plan-und Eckmesserköpfe	343
AFM90-XN..	Face Milling	Plan-und Eckmesserköpfe	345
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AFMR(C)-RD..	Face and Copy Milling	Kopier - und Schaftfräser	348
AFMR-QP..	Face and Copy Milling	Kopier - und Schaftfräser	350
AFMR-RC..	Face and Copy Milling	Kopier - und Schaftfräser	347
AFMR-RP..	Face and Copy Milling	Kopier - und Schaftfräser	349
AFMR-RY..	Face and Copy Milling	Kopier - und Schaftfräser	350
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AHFM(C)-SD..	High Feed End Mills	Hochvorschubschaftfräser	280
AHFM(C)-SD..	High Feed Milling Tools	Hochvorschubfräser	358
AHFM(C)-SD..	Modular High Feed End Mills	Hochvorschubeinschraubfräser	300
AHFM(C)-WD..	High Feed End Mills	Hochvorschubschaftfräser	283-284
AHFM(C)-WD..	High Feed Milling Tools	Hochvorschubfräser	360
AHFM(L)-WN..	High Feed Milling Tools	Hochvorschubfräser	361
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AHFM-BL..	High Feed Milling Tools	Hochvorschubfräser	354
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AHFM-EN..	Modular High Feed End Mills	Hochvorschubeinschraubfräser	297
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AHFM-JD..	Modular High Feed End Mills	Hochvorschubeinschraubfräser	299
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AHFM-LN..	Modular High Feed End Mills	Hochvorschubeinschraubfräser	298
AHFM-LN0303.. -H	Modular End Mills	Hochvorschubschaftfräser	276
AHFM-LN0303.. -H	Modular (Screw Type) Highfeed End Mills	Hochvorschubschaftfräser	296
AHFM-LN0303.. -H	High Feed Milling Tools	Hochvorschubfräser	356
AHFM-LO..	High Feed End Mills	Hochvorschubschaftfräser	279
AHFM-LO..	High Feed Milling Tools	Hochvorschubfräser	356
AHFM-LO..	Modular High Feed End Mills	Hochvorschubeinschraubfräser	298
AHFM-LP..	High Feed End Mills	Hochvorschubschaftfräser	280
AHFM-SO..	High Feed End Mills	Hochvorschubschaftfräser	281
AHFM-SO..	High Feed Milling Tools	Hochvorschubfräser	359
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AHFM-SP..	High Feed Milling Tools	Hochvorschubfräser	359
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AHFM-WN..	Modular High Feed End Mills	Hochvorschubeinschraubfräser	303
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AHFM-YP..	High Feed End Mills	Hochvorschubschaftfräser	282
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AHM90-AP1204.. -H	Helix End Mills	Wendelschaftfräser	310
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AIKT-GP-R/L ..	Internal Grooving Tool Holders	Innen - Stechhalter	194
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AIKT-H-R/L ..	Internal Grooving Tool Holders	Innen - Stechhalter	188
AIKT-HS223-R/L ..	Internal Grooving Tool Holders	Innen - Stechhalter	189
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AIKT-IGI-R/L ..	Internal Grooving Tool Holders	Innen - Stechhalter	192
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AIKT-KM-R/L ..	Internal Grooving Tool Holders	Innen - Stechhalter	189
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AIKT-TD-R/L ..	Internal Grooving Tool Holders	Innen - Stechhalter	191
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AIKT-ZCC2-R/L ..	Internal Grooving Tool Holders	Innen - Stechhalter	196

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AKL-I ..	Blades	Stechschwert	181
AKL-SGC ..	Blades	Stechschwert	180
AKL-TD ..	Blades	Stechschwert	181
AKSR ..	Adjustable Rough Boring Heads Cartridge	Einstellbare Schrupp - Spindel-kopf Kurzdrehhalter	239
ALBU ..	Blocks For Blades	Spannblock für Stechschwert	182
ALKT-ZCC2-R/L ..	Face External Grooving Tool Holders	Axial-Stechhalter L-Type	180
APMR-BNM..	Ball Nose End Mills	Kopier-Schaftfräser	304
APMR-BNM.. -H	Modular (Screw Type) End Mills	Einschraubfräser	306
APMR-P32..	Ball Nose End Mills	Kopier-Schaftfräser	305
APMR-P32..	Ball Nose Modular End Mills	Modulare Einschraub - Kugelfräser	306
APMR-RO..	Ball Nose End Mills	Kopier-Schaftfräser	304
APMR-SWB..	Ball Nose Modular End Mills	Modulare Einschraub - Kugelfräser	307
APMR-XP..	Ball Nose End Mills	Kopier-Schaftfräser	305
APMR-XP..	Ball Nose Modular End Mills	Modulare Einschraub - Kugelfräser	307
ASDM-CC..	Disc Milling	Scheibenfräser	365
ASDM-SPGT..	Disc Milling	Scheibenfräser	364
ASTB-..	Swiss Easy Change Tools	Swiss Easy Change Tools	87
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ATSM90-SP..	T Slot Milling	T Nutenfräser	363
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ATTC- .. SDUCR/L ..	Antı Vibration Tool	Schwingungsgedämpfte Bohrstangen	132
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ATUM .. xD3 KDR ..	U-Drill	Vollbohrer	222
ATUM .. xD3 SO ..	U-Drill	Vollbohrer	219
ATUM .. xD3 SP ..	U-Drill	Vollbohrer	211-212
ATUM .. xD3 SPGT ..	U-Drill	Vollbohrer	216-217
ATUM .. xD3 WCM ..	U-Drill	Vollbohrer	204-205
ATUM .. xD4 KDR ..	U-Drill	Vollbohrer	221
ATUM .. xD4 SO ..	U-Drill	Vollbohrer	220
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ATUM .. xD4 SPGT ..	U-Drill	Vollbohrer	218
ATUM .. xD4 WCM ..	U-Drill	Vollbohrer	206-207
ATUM .. xD5 SP ..	U-Drill	Vollbohrer	214
ATUM .. xD5 WCM ..	U-Drill	Vollbohrer	208
ATUM xD2 SOMT ..	U-Drill	Vollbohrer	223
ATUM xD3 880 ..	U-Drill	Vollbohrer	227
ATUM xD3 SOMT ..	U-Drill	Vollbohrer	224
ATUM xD4 SOMT ..	U-Drill	Vollbohrer	225
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ATW-..	Whirling Toolholders	Wirbelnde Werkzeughalter	27
AVTT..	Screwed Tool Holders	Aufnahme für Einschraubfräser	308
B11..	Valve Seat Inserts	Wendeplatten für Ventilsitzbe-arbeitung	24-25
B41.. - B42..	Broaching Inserts	Wendplatten für Nutbearbeitung	18-19-20
CCLNR/L ..	External Tool Holders	Außen-Drehhalter	65
CDJNR/L ..	External Tool Holders	Außen-Drehhalter	65
CDNNN ..	External Tool Holders	Außen-Drehhalter	66
CKJNR/L ..	External Tool Holders	Außen-Drehhalter	64
CKUNR/L ..	Internal Tool Holders	Außen-Drehhalter	98
CRDCN ..	External Tool Holders	Außen-Drehhalter	66
CRDCR/L ..	External Tool Holders	Außen-Drehhalter	67
CSDNN ..	External Tool Holders	Außen-Drehhalter	67
CSKNR/L ..	External Tool Holders	Außen-Drehhalter	68
CSRNR/L ..	External Tool Holders	Außen-Drehhalter	68
CSSNR/L ..	External Tool Holders	Außen-Drehhalter	69
CTJNR/L ..	External Tool Holders	Außen-Drehhalter	69
E/SCLCR/L ..	Boring Bars SET	Bohrstangen Set	127
E/SDUCR/L ..	Boring Bars SET	Bohrstangen Set	128
E/STFCR/L ..	Boring Bars	Bohstangen	126
E/STUPR/L ..	Boring Bars	Bohstangen	126
MCLNR/L ..	Internal Tool Holders	Innen-Drehhalter	100
MDUNR/L ..	Internal Tool Holders	Innen-Drehhalter	100
MTENN ..	External Tool Holders	Außen-Drehhalter	49
MTFNR/L ..	Internal Tool Holders	Innen-Drehhalter	101
MTJNR/L ..	External Tool Holders	Außen-Drehhalter	49
MT-NR/L ..	Internal Tool Holders	Innen-Drehhalter	101
MTQNR/L ..	Internal Tool Holders	Innen-Drehhalter	102
MTUNR/L ..	Internal Tool Holders	Innen-Drehhalter	102
MWLNR/L ..	External Tool Holders	Außen-Drehhalter	50
MWLNR/L ..	Internal Tool Holders	Innen-Drehhalter	103
MWMNN ..	External Tool Holders	Außen-Drehhalter	50
PCBNR/L ..	External Tool Holders	Außen-Drehhalter	52
PCLNR/L ..	External Tool Holders	Außen-Drehhalter	52
PCLNR/L ..	Internal Tool Holders	Innen-Drehhalter	105
PCLNR/L.. -H	External Turning Toolholders With Coolant Tools	Interne Kühlung Aussen - Drehhalter	60
PCMNN ..	External Tool Holders	Außen-Drehhalter	53
PDJNR/L ..	External Tool Holders	Außen-Drehhalter	53
PDJNR/L .. -H	External Turning Toolholders With Coolant Tools	Interne Kühlung Aussen - Drehhalter	60

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PDNNN ..	External Tool Holders	Außen-Drehhalter	54
PDNNN-H	External Turning Toolholders With Coolant Tools	Interne Kühlung Aussen - Drehhalter	61
PDQNR/L ..	Internal Tool Holders	Innen-Drehhalter	106
PDUNR/L ..	Internal Tool Holders	Innen-Drehhalter	107
PDXNR/L ..	Internal Tool Holders	Innen-Drehhalter	106
PSBNR/L ..	External Tool Holders	Außen-Drehhalter	54
PSDNN ..	Cartridge	Kassette	146
PSDNN ..	External Tool Holders	Außen-Drehhalter	55
PSKNR/L ..	Cartridge	Kassette	144
PSKNR/L ..	External Tool Holders	Außen-Drehhalter	55
PSKNR/L ..	Internal Tool Holders	Innen-Drehhalter	108
PSRNR/L ..	Cartridge	Kassette	145
PSSNR/L ..	External Tool Holders	Außen-Drehhalter	56
PTFNR/L ..	Cartridge	Kassette	145
PTFNR/L ..	External Tool Holders	Außen-Drehhalter	56
PTGNR/L ..	External Tool Holders	Außen-Drehhalter	57
PTJNR/L ..	External Tool Holders	Außen-Drehhalter	57
PTTNR/L ..	External Tool Holders	Außen-Drehhalter	58
PTUNR/L ..	Internal Tool Holders	Innen-Drehhalter	109
PWLNR/L ..	External Tool Holders	Außen-Drehhalter	58
PWLNR/L ..	Internal Tool Holders	Innen-Drehhalter	110
PWLNR/L .. -H	External Turning Toolholders With Coolant Tools	Interne Kühlung Aussen - Drehhalter	61
S/SCLCR/L ..	Boring Bars SET	Bohrstangen Set	127
S/SDUCR/L ..	Boring Bars SET	Bohrstangen Set	128
SCACR/L ..	Engine Overhaul Cartridge	Motorüberholungskassette	139
SCACR/L ..	External Tool Holders	Außen-Drehhalter	71
SCACR/L ..-S	External Tool Holders Swiss Type	Außen-Drehhalter Swiss Type	83
SCFCR/L	Spare Parts Of Cartridge	Ersatzteile für Kassette	146
SCFCR/L ..	Cartridge	Kassette	141
SCFCR/L ..	Internal Tool Holders	Innen-Drehhalter	113
SCLCR/L ..	Boring Bars With Carbide Shank	Bohrstangen mit Hartmetall-schaft	125
SCLCR/L ..	External Tool Holders	Außen-Drehhalter	71
SCLCR/L ..	Internal Tool Holders	Innen-Drehhalter	112
SCLCR/L ..-S	External Tool Holders Swiss Type	Außen-Drehhalter Swiss Type	84
SCMCN ..	Engine Overhaul Cartridge	Motorüberholungskassette	140
SCMCN ..	External Tool Holders	Außen-Drehhalter	72
SCSCR/L	Spare Parts Of Cartridge	Ersatzteile für Kassette	146
SCSCR/L ..	Cartridge	Kassette	142
SDACR/L ..-S	External Tool Holders Swiss Type	Außen-Drehhalter Swiss Type	84
SD-CR/L ..	Internal Tool Holders	Innen-Drehhalter	113
SDHCR/L ..	External Tool Holders	Außen-Drehhalter	72
SDJCR/L ..	External Tool Holders	Außen-Drehhalter	73
SDJCR/L ..	Sec Tools	Sec Tools	88
SDJCR/L ..-S	External Tool Holders Swiss Type	Außen-Drehhalter Swiss Type	85
SDJCR/L-..	Swiss Easy Change Tools	Swiss Easy Change Tools	88
SDNCN ..	External Tool Holders	Außen-Drehhalter	73
SDPCR/L ..	Internal Tool Holders	Innen-Drehhalter	114
SDQCR/L ..	Internal Tool Holders	Innen-Drehhalter	114

KOD / CODE	AÇIKLAMA / *DESCRIPTION*	BESCHREIBUNG	S.N. / *P.N.* SEITE
SDUCR/L ..	Boring Bars With Carbide Shank	Bohrstangen mit Hartmetall-schaft	125
SDUCR/L ..	Internal Tool Holders	Innen-Drehhalter	115
SDXCR/L ..	Internal Tool Holders	Innen-Drehhalter	116
SER/L ..	External Threading Tool Holders	Werkzeughalter für Außen-gewinde	150
SER/L ..	Sec Tools	Sec Tools	89
SIR/L ..	Internal Threading Tool Holders	Werkzeughalter für Innen-gewinde	151
SRDCN ..	External Tool Holders	Außen-Drehhalter	74
SRDCR/L ..	External Tool Holders	Außen-Drehhalter	75
SRGCR/L ..	External Tool Holders	Außen-Drehhalter	75
SRGCR/L ..	Internal Tool Holders	Innen-Drehhalter	117
SRHCR/L ..	External Tool Holders	Außen-Drehhalter	76
SRSCN..	Engine Overhaul Cartridge	Motorüberholungskassette	140
SRXCR/L ..	External Tool Holders	Außen-Drehhalter	76
SSDCN ..	External Tool Holders	Außen-Drehhalter	77
SSKCR/L ..	Cartridge	Kassette	142
SSSCR/L ..	External Tool Holders	Außen-Drehhalter	77
SSSCR/L ..	Internal Tool Holders	Innen-Drehhalter	117
STCCN ..	External Tool Holders	Außen-Drehhalter	79
ST-CR/L ..	Internal Tool Holders	Innen-Drehhalter	118
STFCR/L	Spare Parts Of Cartridge	Ersatzteile für Kassette	146
STFCR/L ..	Cartridge	Kassette	143
STFCR/L ..	External Tool Holders	Außen-Drehhalter	78
STFCR/L ..	Internal Tool Holders	Innen-Drehhalter	118
STGCR/L ..	External Tool Holders	Außen-Drehhalter	78
STGCR/L ..-S	External Tool Holders Swiss Type	Außen-Drehhalter Swiss Type	85
STJCR/L ..	External Tool Holders	Außen-Drehhalter	79
STSCR/L	Spare Parts Of Cartridge	Ersatzteile für Kassette	146
STSCR/L ..	Cartridge	Kassette	143
STTCR/L	Spare Parts Of Cartridge	Ersatzteile für Kassette	146
STTCR/L ..	Cartridge	Kassette	144
STUCR/L ..	External Tool Holders	Außen-Drehhalter	80
STUCR/L ..	Internal Tool Holders	Innen-Drehhalter	119
STUPR/L ..	Internal Tool Holders	Innen-Drehhalter	120
STXCR/L ..	Engine Overhaul Cartridge	Motorüberholungskassette	141
SVACR/L ..-S	External Tool Holders Swiss Type	Außen-Drehhalter Swiss Type	86
SVHBR/L ..	External Tool Holders	Außen-Drehhalter	80
SVHCR/L ..	External Tool Holders	Außen-Drehhalter	81
SVJBR/L ..	External Tool Holders	Außen-Drehhalter	81
SVJBR/L ..	Internal Tool Holders	Innen-Drehhalter	120
SVJBR/L ..-S	External Tool Holders Swiss Type	Außen-Drehhalter Swiss Type	86
SVJCR/L	Swiss Easy Change Tools	Swiss Easy Change Tools	88
SVJCR/L ..	External Tool Holders	Außen-Drehhalter	82
SVJCR/L ..	Internal Tool Holders	Innen-Drehhalter	123
SVJCR/L ..	Sec Tools	Sec Tools	88
SVJCR/L ..-S	External Tool Holders Swiss Type	Außen-Drehhalter Swiss Type	87
SVQBR/L ..	Internal Tool Holders	Innen-Drehhalter	121
SVQCR/L ..	Internal Tool Holders	Innen-Drehhalter	121
SVUBR/L ..	Internal Tool Holders	Innen-Drehhalter	122
SVUCR/L ..	Internal Tool Holders	Innen-Drehhalter	122
SVVBN ..	External Tool Holders	Außen-Drehhalter	82
SVVCN ..	External Tool Holders	Außen-Drehhalter	83
SVXBR/L ..	Internal Tool Holders	Innen-Drehhalter	123
SWLCR ..	Internal Tool Holders	Innen-Drehhalter	124
SWUBR ..	Internal Tool Holders	Innen-Drehhalter	124
T09..	Whirling Inserts	Gewindewirbelplatte	28-29
T12.10	Poly-V Grooving Inserts	Poly-V Riemennuten	12
T20	Corner Reliefs Grooving Inserts	Eckreliefs Einstechplatten	16
TCBNR/L ..	External Tool Holders	Außen-Drehhalter	35
TCKNR/L ..	External Tool Holders	Außen-Drehhalter	35
TCLNR/L ..	External Tool Holders	Außen-Drehhalter	36
TCLNR/L ..	Internal Tool Holders	Innen-Drehhalter	94
TCLNR/L .. -H	External Turning Toolholders With Coolant Tools	Interne Kühlung Aussen - Drehhalter	45
TCMNN ..	External Tool Holders	Außen-Drehhalter	36
TCZNN ..	External Tool Holders	Außen-Drehhalter	37
TDHNR/L ..	External Tool Holders	Außen-Drehhalter	37
TDJNR/L ..	External Tool Holders	Außen-Drehhalter	38
TDJNR/L .. -H	External Turning Toolholders With Coolant Tools	Interne Kühlung Aussen - Drehhalter	45
TDNNN ..	External Tool Holders	Außen-Drehhalter	38
TDNNN-H	External Turning Toolholders With Coolant Tools	Interne Kühlung Aussen - Drehhalter	46
TD-NR/L ..	Internal Tool Holders	Innen-Drehhalter	94
TDQNR/L ..	Internal Tool Holders	Innen-Drehhalter	95
TDUNR/L ..	Internal Tool Holders	Innen-Drehhalter	95
TER/L ..	External Threading Tool Holders	Werkzeughalter für Außen-gewinde	152
TER/L ..	Sec Tools	Sec Tools	89
TIR/L ..	Internal Threading Tool Holders	Werkzeughalter für Innen-gewinde	153
TSDNN ..	External Tool Holders	Außen-Drehhalter	39
TSKNR/L ..	External Tool Holders	Außen-Drehhalter	39
TSKNR/L ..	Internal Tool Holders	Innen-Drehhalter	96
TSSNR/L ..	External Tool Holders	Außen-Drehhalter	40
TTENN ..	External Tool Holders	Außen-Drehhalter	40
TTGNR/L ..	External Tool Holders	Außen-Drehhalter	41
TTJNR/L ..	External Tool Holders	Außen-Drehhalter	41
TT-NR/L ..	Internal Tool Holders	Innen-Drehhalter	96
TTUNR/L ..	Internal Tool Holders	Innen-Drehhalter	97
TVHNR/L ..	External Tool Holders	Außen-Drehhalter	42
TVJNR/L ..	External Tool Holders	Außen-Drehhalter	42
TVUNR/L ..	Internal Tool Holders	Innen-Drehhalter	97
TVVNN ..	External Tool Holders	Außen-Drehhalter	43
TWLNR/L ..	External Tool Holders	Außen-Drehhalter	43
TWLNR/L ..	Internal Tool Holders	Innen-Drehhalter	98
TWLNR/L .. -H	External Turning Toolholders With Coolant Tools	Interne Kühlung Aussen - Drehhalter	46
VST-B11..	Valve Seat Toolholders	Werkzeuge für Ventilsitzbe-arbeitung	23-24

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AACN-..	Spare Parts	Ersatzteile	372
AADN-..	Spare Parts	Ersatzteile	372
AAL-..	Spare Parts	Ersatzteile	385
AARC-..	Spare Parts	Ersatzteile	372
AASD-..	Spare Parts	Ersatzteile	372
AASE..	Spare Parts	Ersatzteile	372
AASN..	Spare Parts	Ersatzteile	372
AATN-..	Spare Parts	Ersatzteile	372
AAV-..	Spare Parts	Ersatzteile	375-383
AAVN-..	Spare Parts	Ersatzteile	372
AAWN-..	Spare Parts	Ersatzteile	372
AAY-..	Spare Parts	Ersatzteile	378
ABK-..	Spare Parts	Ersatzteile	385
ABKS-..	Spare Parts	Ersatzteile	384
ABPL-..	Spare Parts	Ersatzteile	384
ACK-..	Spare Parts	Ersatzteile	373
ACS-..	Spare Parts	Ersatzteile	383
AEV-..	Spare Parts	Ersatzteile	379
AKS-..	Spare Parts	Ersatzteile	372
AKV-..	Spare Parts	Ersatzteile	374-375-376-377
AKY-..	Spare Parts	Ersatzteile	376
ALA-..	Spare Parts	Ersatzteile	385
ALV-..	Spare Parts	Ersatzteile	377
AMK-..	Spare Parts	Ersatzteile	373
AN-01..	Spare Parts	Ersatzteile	374
AOR-01	Spare Parts	Ersatzteile	384
APL-..	Spare Parts	Ersatzteile	377
APM-..	Spare Parts	Ersatzteile	378
AS-01	Spare Parts	Ersatzteile	383
ATK-..	Spare Parts	Ersatzteile	373
ATKH-..	Spare Parts	Ersatzteile	373
ATS-..	Spare Parts	Ersatzteile	372
AXR-01	Spare Parts	Ersatzteile	384
1008-..	Spare Parts	Ersatzteile	380
1015-..	Spare Parts	Ersatzteile	380-381
1020-..	Spare Parts	Ersatzteile	379
1108-..	Spare Parts	Ersatzteile	380
1120-..	Spare Parts	Ersatzteile	381
1204-..	Spare Parts	Ersatzteile	379
1208-..	Spare Parts	Ersatzteile	379
1210-..	Spare Parts	Ersatzteile	379
1215-..	Spare Parts	Ersatzteile	379
1220-..	Spare Parts	Ersatzteile	379
1315-..	Spare Parts	Ersatzteile	380-381
1415-..	Spare Parts	Ersatzteile	379
1420-..	Spare Parts	Ersatzteile	381
1510-..	Spare Parts	Ersatzteile	380
1515-..	Spare Parts	Ersatzteile	381
1520-..	Spare Parts	Ersatzteile	381

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1615-..	Spare Parts	Ersatzteile	380-381
1620-..	Spare Parts	Ersatzteile	381
1707-..	Spare Parts	Ersatzteile	381
1710-..	Spare Parts	Ersatzteile	381
1720-..	Spare Parts	Ersatzteile	379
1904-..	Spare Parts	Ersatzteile	377
2004-..	Spare Parts	Ersatzteile	377
2306-..	Spare Parts	Ersatzteile	383
2405-..	Spare Parts	Ersatzteile	383
2406-..	Spare Parts	Ersatzteile	383
2407-..	Spare Parts	Ersatzteile	383
2408-..	Spare Parts	Ersatzteile	383
2503-..	Spare Parts	Ersatzteile	383
2504-..	Spare Parts	Ersatzteile	383
2505-..	Spare Parts	Ersatzteile	383
2506-..	Spare Parts	Ersatzteile	383
2508-..	Spare Parts	Ersatzteile	381
2510-..	Spare Parts	Ersatzteile	383
2514-..	Spare Parts	Ersatzteile	383
2525-..	Spare Parts	Ersatzteile	383
2600-..	Spare Parts	Ersatzteile	382
2702-..	Spare Parts	Ersatzteile	382
2703-..	Spare Parts	Ersatzteile	382
2704-..	Spare Parts	Ersatzteile	382
2705..	Spare Parts	Ersatzteile	382
2715-..	Spare Parts	Ersatzteile	382
2725-..	Spare Parts	Ersatzteile	382
3006-..	Spare Parts	Ersatzteile	380
3007-..	Spare Parts	Ersatzteile	380
3008-..	Spare Parts	Ersatzteile	380
3010-..	Spare Parts	Ersatzteile	380
3015-..	Spare Parts	Ersatzteile	380-381
3108-..	Spare Parts	Ersatzteile	380
4006-..	Spare Parts	Ersatzteile	380
4008-..	Spare Parts	Ersatzteile	380
4010-..	Spare Parts	Ersatzteile	380
4015-..	Spare Parts	Ersatzteile	380-381
4020-..	Spare Parts	Ersatzteile	381
4108-..	Spare Parts	Ersatzteile	380
4115-..	Spare Parts	Ersatzteile	381
4420-..	Spare Parts	Ersatzteile	381
4515-..	Spare Parts	Ersatzteile	381
4615-..	Spare Parts	Ersatzteile	381
80-..	Spare Parts	Ersatzteile	385
81-..	Spare Parts	Ersatzteile	385

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