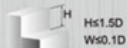


HIGH SPEED CUTTING & HIGH HARD CUTTING

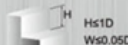
SEPS



DEPTH OF CUT



HRC45 ↓



HRC45 ↑

D=Diameter

SEPS

For Stainless Steels / Square End Mills

unit: mm

Order No.	Diameter D1	Flute Length L1	O.A.L. L2	Shank Dia D2
SEPS 0306	3.0	8	50	6
SEPS 0406	4.0	11	50	6
SEPS 0506	5.0	13	50	6
SEPS 0606	6.0	16	50	6
SEPS 0808	8.0	20	60	8
SEPS 1010	10.0	25	75	10
SEPS 1212	12.0	30	75	12
SEPS 1616	16.0	40	100	16
SEPS 2020	20.0	45	100	20



Recommended cutting condition for SEPS

MATERIAL	Carbon Steels . Alloy Steels S45C, FC, FCD, SCM, S50C, SKS...		Alloy Steels . Tool Steels SCr, SNCM, SKD11, SKD61, NAK80...		Hardened Steels SKD11	
HARDNESS	~HRC30		~HRC50		~HRC60	
DIAMETER	SPEED (mm ⁻¹)	FEED mm / min	SPEED (mm ⁻¹)	FEED mm / min	SPEED (mm ⁻¹)	FEED mm / min
3	9000	600	5500	310	3500	220
4	6000	600	5000	400	2200	220
5	4800	750	4000	400	1700	240
6	4500	800	3800	420	1600	300
8	3500	820	2800	420	1000	300
10	3000	820	1800	420	900	300
12	2000	820	1600	350	800	300
16	1500	650	1000	300	500	150
20	1200	600	900	300	400	150