

SUPER MILL

SBC

► Taper Neck / Ball Nose / for H P K

unit: mm

Order No.	Radius R	Flute Length L1	O.A.L. L2	Shank Dia D2	Taper Angle β
SBC 0206	R1	4	75	6	3°
SBC 0206A	R1	4	75	6	5°
SBC 0306	R1.5	6	100	6	1.5°
SBC 0306A	R1.5	6	75	6	3°
SBC 0306B	R1.5	6	75	6	5°
SBC 0406	R2	8	100	6	1.5°
SBC 0406A	R2	8	100	6	3°
SBC 0406B	R2	8	75	6	5°
SBC 0608	R3	12	100	8	1.5°
SBC 0608A	R3	12	75	8	3°
SBC 0608B	R3	12	100	8	5°

S
MG

2 Flutes

30°

HRC
60

ALTiN

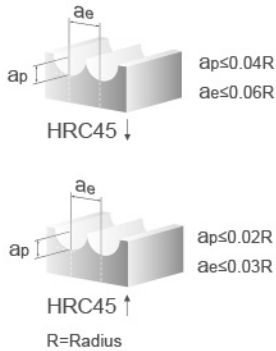
Finishing
Semi-
Finishing

Profiling



DAVA GROUP CNC
COMERCIALIZADORA

▼ Depth of cut



▼ Recommended cutting condition for SBC

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	
Radius (R)	SPEED (min ⁻¹)	FEED mm / min	SPEED (min ⁻¹)	FEED mm / min	SPEED (min ⁻¹)	FEED mm / min
R1	23000	2000	22000	1800	16000	900
R1.5	16000	2000	15000	1800	11000	900
R2	15000	2400	14000	2000	10000	1300
R3	13000	3200	11000	2000	9000	1500