

TECHNICAL DATA | WINNER |

WSB502 series

Work Material	Alloy Steels, Carbon Steels (SCM, SNCM, S45C)		Prehardened Steels (NAK, CENA, KP4)		Hardened Steels (SKD, SKT, STAVAX)	
Hardness	≤ 35 HRc		35 ~ 45 HRc		45 ~ 55 HRc	
Strength	≤ 1100N / mm ²		1100~1500N / mm ²		1500~2000N / mm ²	
Cutting Diameter (metric)	RPM	FEED	RPM	FEED	RPM	FEED
3.0	13,500	1,700	13,200	1,620	12,500	860
4.0	10,600	1,700	10,300	1,620	9,800	860
5.0	9,400	1,650	9,050	1,570	8,600	860
6.0	8,600	1,750	8,250	1,670	7,850	865
8.0	7,000	1,550	6,700	1,460	6,350	890
10.0	6,050	1,450	5,800	1,360	5,450	870
12.0	5,450	1,420	5,200	1,330	4,900	785
16.0	4,300	1,200	4,000	1,100	3,700	650
20.0	3,600	1,050	3,200	900	3,000	550

RPM = rev. / min.
FEED = mm / min.

