

TECHNICAL DATA | WINNER |

WR512 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
6.0	14,880	3,210	14,100	2,940	9,600	2,940
8.0	12,000	3,300	11,400	3,000	7,200	2,760
10.0	9,600	2,940	9,300	2,700	5,700	2,460
12.0	7,800	2,700	7,500	2,460	4,800	2,280
16.0	6,000	2,400	5,820	2,220	3,600	2,040
20.0	4,800	2,010	4,680	2,040	2,880	1,920

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

