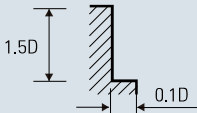
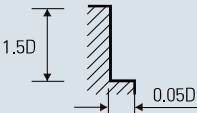
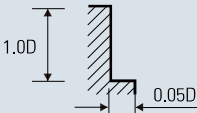


# TECHNICAL DATA | WINNER |

## WE506 Series

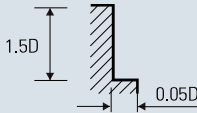
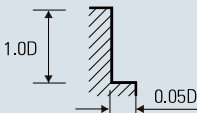
Feed Rate		High Cutting Speed				
Work Material	Alloy Steels, Carbon Steels (SCM, SNCM, S45C)		Prehardened Steels (NAK, CENA, KP4)		Hardened Steels (SKD, SKT, STAVAX)	
Hardness	≤ 35 HRc		35 ~ 45 HRc		45 ~ 55 HRc	
Strength	≤ 1100N / mm <sup>2</sup>		1100~1500N / mm <sup>2</sup>		1500~2000N / mm <sup>2</sup>	
Cutting Diameter (metric)	RPM	FEED	RPM	FEED	RPM	FEED
6.0	5,560	2,000	3,880	1,370	1,580	210
8.0	4,200	2,000	2,940	1,370	1,160	210
10.0	3,360	2,000	2,320	1,370	1,000	210
12.0	2,840	1,680	2,000	1,160	840	180
16.0	2,100	1,260	1,480	880	640	130
20.0	1,680	1,010	1,160	690	500	110
25.0	1,500	90	1,100	600	430	90

RPM = rev. / min. FEED = mm / min.			
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Feed Rate		High Cutting Speed			
Work Material	Prehardened Steels (NAK, CENA, KP4)		Hardened Steels (SKD, SKT, STAVAX)		
Hardness	35 ~ 45 HRc		45 ~ 55 HRc		
Strength	1100~1500N / mm <sup>2</sup>		1500~2000N / mm <sup>2</sup>		
Cutting Diameter (metric)	RPM	FEED	RPM	FEED	
6.0	16,800	6,090	8,400	3,050	
8.0	12,600	6,090	6,300	3,050	
10.0	9,980	5,990	5,040	3,050	
12.0	8,400	5,040	4,200	2,520	
16.0	6,300	3,780	3,160	1,890	
20.0	5,040	3,050	2,520	1,470	
25.0	4,500	2,700	2,200	1,300	

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