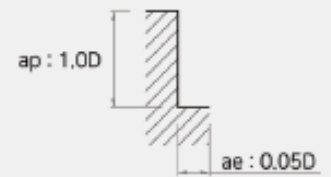
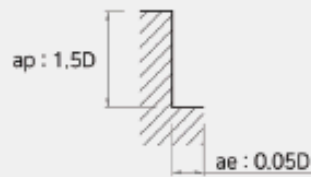
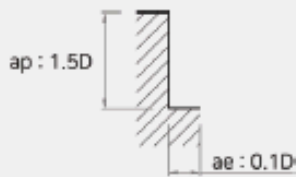


UE506 SERIES ▶ General Cutting

Workpiece	Alloy Steels Carbon Steels (SCM, SNCM, S45C)		Prehardened Steels (NAK, CENA, KP4)		Hardened Steels (SKD, SKT, STAVAX)	
Hardness	~ HRC35		HRC35 ~ HRC45		HRC45~HRC55	
Strength	~ 1100N/mm ²		1100 ~ 1500N/mm ²		1500 ~ 2000N/mm ²	
Diameter (mm)	RPM	FEED	RPM	FEED	RPM	FEED
6	5,560	2,000	3,880	1,370	1,580	210
8	4,200	2,000	2,940	1,370	1,160	210
10	3,360	2,000	2,320	1,370	1,000	210
12	2,840	1,680	2,000	1,160	840	180
16	2,100	1,260	1,480	880	640	130
20	1,680	1,010	1,160	690	500	110
25	1,500	90	1,100	600	430	90

RPM = rev/min
FEED = mm/min



UE506 SERIES ▶ High Speed Cutting

Workpiece	Alloy Steels Carbon Steels (SCM, SNCM, S45C)		Hardened Steels (SKD, SKT, STAVAX)	
Hardness	~ HRC35		HRC45~HRC55	
Strength	~ 1100N/mm ²		1500 ~ 2000N/mm ²	
Diameter (mm)	RPM	FEED	RPM	FEED
6	16,800	6,090	8,400	3,050
8	12,600	6,090	6,300	3,050
10	9,980	5,990	5,040	3,050
12	8,400	5,040	4,200	2,520
16	6,300	3,780	3,160	1,890
20	5,040	3,050	2,520	1,470
25	4,500	2,700	2,200	1,300

RPM = rev/min
FEED = mm/min

