

Speeds and Feeds



02-0954			Speed - m/min (SFM)									Starting Conditions	
Grade	Material Group	Material Description	135 (450)	180 (600)	225 (800)	275 (900)	320 (1050)	360 (1200)	410 (1350)	455 (1500)	495 (1650)	m/min	sfm
HTP15C	P0/P1	Low-Carbon Steels (<0.3% C)		◊								295	968
	P2	Medium-High Carbon Steels (>0.3% C)		◊								260	853

02-0954		Feed and Depth of Cut Ranges			
Chip Breaker	Insert Size Code	Inches		Metric	
		fn (ipr)	ap (inch)	fn (mmpr)	ap (mm)
HM	1.81.51	0.002 - 0.007	0.004 - 0.039	0.05 - 0.180	0.100 - 1.000