

MTH type

MT11 Sub-Micron Grade with advanced PVD triple coating.

ISO	Materials	Hardness HRc	Cutting Speed m/min	Feed mm/tooth								
				Cutting Diameter = D								
				Ø2.5	Ø3	Ø4	Ø5	Ø6	Ø7	Ø8	Ø9	Ø10
S	Nickel Alloys, Titanium Alloys and High Temp. Alloys		20-50	0.02	0.02	0.02	0.02	0.03	0.03	0.03	0.03	0.04
H	Hardened Steels Cast Iron	45-50	70-80	0.02	0.03	0.03	0.04	0.04	0.05	0.05	0.06	0.07
		51-55	60-70	0.01	0.02	0.02	0.03	0.03	0.04	0.04	0.05	0.06
		56-62	40-50	0.005	0.01	0.01	0.02	0.02	0.03	0.03	0.04	0.05

For cutters with long cutting length reduce feed rate by 40%

Positioning

Thread Milling

Chamfering

