

Solid Carbide End Mill Program - High Feed continued



Quad Force

Tool Ordering No.	Cutter Diameter (D1) Tol. +0/-0.0006	Programmable Radius (R1)	Shank Diameter (D2)	Cutting Length (L1)	Total Length (L2)
QFM-0125-HSN	1/8"	0.018"	0.125	0.500	1.500
QFM-0187-HSN	3/16"	0.021"	0.187	0.625	2.000
QFM-0250-HSN	1/4"	0.032"	0.250	0.750	2.500
QFM-0375-HSN	3/8"	0.140"	0.375	1.000	2.500
QFM-0500-HSN	1/2"	0.170"	0.500	1.200	3.000
QFM-0625-HSN	5/8"	0.200"	0.625	1.450	3.500
QFM-0750-HSN	3/4"	0.250"	0.750	1.700	4.000
QFM-1000-HSN	1"	0.310"	1.000	2.200	4.000



Quad Force Application Data

Side/Slot Milling		High Feed Machining		Trochoidal		Plunge Milling	
Tool	QFM-0375-HSN	Tool	QFM-0375-HSN	Tool	QFM-0375-HSN	Tool	QFM-0375-HSN
Tool Diameter	0.375"	Tool Diameter	0.375"	Tool Diameter	0.375"	Tool Diameter	0.375"
Spindle Speed	6265 RPM	Spindle Speed	6265 RPM	Spindle Speed	6265 RPM	Spindle Speed	6265 RPM
Feed Rate	225 IPM	Feed Rate	225 IPM	Feed Rate	225 IPM	Feed Rate	225 IPM
Depth of Cut	0.750"	Depth of Cut	0.012"	Depth of Cut	0.750"	Depth of Cut	0 - 0.750"
Width of Cut	0.012"	Width of Cut	0.225"	Width of Cut	0.012"	Width of Cut	0.012"
Metal Removal Rate	2.03	Metal Removal Rate	1.12	Metal Removal Rate	2.03	Metal Removal Rate	2.03
Material	P20	Material	P20	Material	P20	Material	P20

