TECHNICAL DATASpeed & Feed Guide



Series 601

Boring Bars | Radius | Lock-Down Flat

Material		Material	SFM	Inches Per Tooth (IPT)
P	Steels	Carbon Steel	78-800	0.0005-0.0150
		High-Strength	75-600	0.0005-0.0150
		Heat Treated Alloys	75-250	0.0005-0.0150
		Powdered Metals	75-250	0.0005-0.0150
Р	Die Steels	A2, H13, L6, P20, S7	75-500	0.0005-0.0150
М	Stainless Steels	3XX, 4XX, PH	75-500	0.0005-0.0150
S	Super Alloys	Ni Alloys, Ti Alloys	75-300	0.0003-0.0100
Н	Hardened Steels	<55 Rc	60-150	0.0001-0.0050
K	Cast-Iron	-	100-850	0.0005-0.0250
		Aluminum, Brass, Bronze	200-2000	0.0005-0.0300
		Copper	130-400	0.0005-0.0300
N	Non-Ferrous	Zinc	150-350	0.0005-0.0300
		Acryllics, Fiberglass, Graphites, Nylons, Phenolics, Plastics	200-1000	0.0005-0.0300