









INCH

(Specials)

INCH CARBIDE STEP DRILLS

Material	Property	Vc : SFM AITiN	Feed : (ipt)							
			Ø0.1181"	Ø0.1575"	Ø0.1969"	Ø0.2362"	Ø0.3150"	Ø0.3937"	Ø0.4724"	Ø0.6299"
	<115 ksi	195 ~ 395	0.0028	0.0035	0.0047	0.0055	0.0079	0.0094	0.0114	0.0138
	<145 ksi	130 ~ 260	0.0020	0.0024	0.0031	0.0035	0.0047	0.0055	0.0067	0.0091
	<190 ksi	65 ~ 130	0.0016	0.0016	0.0020	0.0024	0.0028	0.0035	0.0043	0.0063
	-	130 ~ 230	0.0016	0.0020	0.0024	0.0028	0.0035	0.0043	0.0051	0.0071
	-	50 ~ 100	0.0016	0.0020	0.0024	0.0028	0.0035	0.0043	0.0051	0.0071
	<130 ksi	50 ~ 100	0.0020	0.0024	0.0031	0.0035	0.0047	0.0055	0.0067	0.0091
	>130 ksi									
	<8HRC	130 ~ 330	0.0028	0.0035	0.0047	0.0055	0.0079	0.0094	0.0114	0.0138
	>8HRC	130 ~ 260	0.0024	0.0035	0.0043	0.0051	0.0063	0.0083	0.0094	0.0110
	-	395 ~ 490	0.0024	0.0035	0.0043	0.0051	0.0063	0.0083	0.0094	0.0110
	Bronze	195 ~ 330	0.0028	0.0035	0.0047	0.0055	0.0079	0.0094	0.0114	0.0138
	Brass	130 ~ 260	0.0020	0.0024	0.0031	0.0035	0.0047	0.0055	0.0067	0.0091

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