










INCH

INCH CARBIDE SPOTTING DRILLS

Material	Property	Vc : SFM Uncoated	Vc : SFM AlTiN	Feed : (ipt)				
				Ø0.0787"	Ø0.1181"	Ø0.2362"	Ø0.3937"	Ø0.6299"
	>70 ksi	260 ~ 330	330 ~ 395	0.0039	0.0047	0.0087	0.0130	0.0177
	<115 ksi	195 ~ 295	260 ~ 360	0.0039	0.0047	0.0087	0.0130	0.0177
	<145 ksi	180 ~ 245	195 ~ 260	0.0028	0.0031	0.0059	0.0091	0.0122
	<190 ksi	100 ~ 165	130 ~ 195	0.0024	0.0028	0.0051	0.0079	0.0106
	-	80 ~ 165	100 ~ 195	0.0024	0.0031	0.0059	0.0079	0.0118
	-	80 ~ 115	100 ~ 130	0.0197	0.0276	0.0051	0.0071	0.0106
	<130 ksi	115	100 ~ 130	0.0024	0.0024	0.0059	0.0079	0.0118
	>130 ksi							
	<8HRC	260 ~ 330	260 ~ 295	0.0039	0.0047	0.0087	0.0130	0.0177
	>8HRC	195 ~ 295	230 ~ 295	0.0031	0.0039	0.0067	0.0118	0.0157
	-	330 ~ 590	490 ~ 655	0.0047	0.0059	0.0079	0.0098	0.0157
	-	295 ~ 395	360 ~ 460	0.0047	0.0059	0.0079	0.0098	0.0157
	-	330 ~ 590	490 ~ 655	0.0047	0.0059	0.0079	0.0098	0.0157

- DRILLS
- END MILLS
- ROUTERS
- THREAD MILLS & TAPS
- ENGRAVERS
- BORING BARS
- REAMERS
- SAWS
- TECHNICAL
- INDEX