



**Jobber Length Drills**



SERIES	1131	1132	622	658	1221	1223	5523	5519	5522	530
Style	GT80	GT80	GT100	GT100	GT100	GT100	GU500DZ	GU500DZ	GT500DZ	GT500DZ
Point Angle	130°	130°	130°	130°	130°	130°	118°	118°	130°	130°
Length	Jobber	Jobber	Jobber	Jobber	Jobber	Jobber	Jobber	Jobber	Jobber	Jobber
Shank										
Coolant										
Substrate	Cobalt	Cobalt	Cobalt	Cobalt	Cobalt	Cobalt	Cobalt	Cobalt	PM-Cobalt	PM-Cobalt
Surface Finish										
Std. Dia. Range mm	5.000 - 20.000	5.000 - 20.000	1.000 - 13.000	1.000 - 13.000	3.000 - 12.000	3.000 - 12.000	1.000 - 14.290	1.000 - 14.290	1.000 - 14.000	1.000 - 14.290
Std. Dia. Range In.	0.1969 - 0.7874	0.1969 - 0.7874	0.0394 - 0.5118	0.0394 - 0.5118	0.1181 - 0.4724	0.1181 - 0.4724	0.0394 - 0.5626	0.0394 - 0.5626	0.0394 - 0.5512	0.0394 - 0.5626
Catalog Page	204	205	168	183	210	211	273	251	271	141
Tech Data Page	458	458	446	449	460	460	486	484	486	439

**Taper Length Drills**



SERIES	217	667	219	501	535	668	390	317	617	669	336	5536	5537
Style	N	N	W	GT50	GT100	GT100	GT100	N	Ti	Ti	GT100	GU 500 DZ	GU 500 DZ
Point Angle	118°	118°	130°	130°	130°	130°	130°	118°	130°	130°	130°	118°	118°
Length	Taper	Taper	Taper	Taper	Taper	Taper	Taper	Taper	Taper	Taper	Taper	Taper	Taper
Shank													
Coolant													
Substrate	HSS	HSS	HSS	HSS	HSS	HSS	HSS	Cobalt	Cobalt	Cobalt	Cobalt	Cobalt	Cobalt
Surface Finish													
Std. Dia. Range mm	0.400 - 25.000	0.500 - 18.250	0.400 - 20.000	1.000 - 14.000	1.000 - 14.000	1.000 - 14.000	3.000 - 13.000	0.500 - 16.000	1.000 - 15.870	1.000 - 10.000	1.000 - 12.000	1.000 - 14.290	1.000 - 14.290
Std. Dia. Range In.	0.0157 - 0.9843	0.0197 - 0.7185	0.0157 - 0.7874	0.0394 - 0.5512	0.0394 - 0.5512	0.0394 - 0.5512	0.1181 - 0.5118	0.0197 - 0.6299	0.0394 - 0.6248	0.0394 - 0.3937	0.0394 - 0.4724	0.0394 - 0.5626	0.0394 - 0.5626
Catalog Page	85	190	88	130	143	192	129	121	164	194	126	279	281
Tech Data Page	426	451	426	435	440	452	435	433	444	452	434	488	488