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no.	Std. range/ page	Feeds & Speeds	Description	Tool Material	Finish
583	107	N/A	Form R center drill, Radiused, 60°, non-flatted body, bright finish, RH	HSS	bright finish
584	107	N/A	Form R center drill, Radiused, 60°, non-flatted body, bright finish, LH	HSS	bright finish
585	108	N/A	Form B center drill, 60°/120° double angle, non-flatted body, bright finish, RH	HSS	bright finish
586	108	N/A	Form B center drill, 60°, non-flatted body, bright finish, LH	HSS	bright finish
587	110	N/A	Form A center drill, 60°, Flatted body, bright finish, RH	HSS	bright finish
588	110	N/A	Form R center drill, Radiused, 60°, Flatted body, bright finish, RH	HSS	bright finish
589	110	N/A	Form B center drill, 60°/120° double angle, Flatted body, bright finish, RH	HSS	bright finish
590	107	N/A	Form A center drill, Reinforced neck, 60°, non-flatted body, bright finish, RH	HSS	bright finish
591	108	N/A	Form B center drill, Reinforced neck, 60°/120° double angle, non-flatted body, bright finish, RH	HSS	bright finish
594	109	N/A	Form A center drill, 60°, non-flatted body, bright finish, RH	HSS	bright finish
595	<b>/</b> 109	N/A	Form B center drill, 60°/120° double angle, non-flatted body, bright finish, RH	HSS	bright finish
605 💙	<b>157</b>	443	Heavy Duty Split Point (Type Ti), jobber length, self-centering 130° split point, standard str shank, RH	Cobalt	bright finish
609 💙	160	443	GS 200 U three-flute high precision, 5xD, self-centering 150° point, standard straight shank, RH	Carbide	TiN coated
610 💙	162	444	Heavy Duty Split Point (Type Ti), stub length, self-centering 130° split point, standard str shank, RH	Cobalt	bright finish
613	107	N/A	Form A center drill, 60°, non-flatted body, TiN coated, RH	HSS	TiN coated
614	107	N/A	Form R center drill, 60°, non-flatted body, TiN coated, RH	HSS	TiN coated
617 🏏	164	444	Heavy Duty Split Point (Type Ti), taper length, self-centering 130° split point, standard str shank, RH	Cobalt	bright finish
618	166	445	GT 100 deep hole, extra length #1, 130° point, standard straight shank, RH	Cobalt	nitrided lands
619	167	445	GT 100 deep hole, extra length #2, 130° point, standard straight shank, RH	Cobalt	nitrided lands
622	168	446	GT 100 deep hole, jobber length, 130° point, standard straight shank, RH	Cobalt	bright/nitrided lands >2.36
651	170	446	General purpose (Type N), jobber length, 118° point, standard straight shank, RH	HSS	TiN coated
652	174	447	GT 100 deep hole, jobber length, 130° point, standard straight shank, RH	HSS	TiN coated
653	176	447	General purpose (Type N), stub length, 118° point, standard straight shank, RH	HSS	TiN coated
654	179	448	General purpose (Type N), Standard (MTS), 118° point, Morse Taper shank, RH	HSS	TIN coated
657	181	448	Heavy Duty Split Point (Type Ti), jobber length, self-centering 130° split point, standard str shank, RH	Cobalt	TiN coated
658	183	449	GT 100 deep hole, jobber length, 130° point, standard straight shank, RH	Cobalt	TiN coated
659	185	449	Heavy Duty (Type GV120), stub length, 130° point, standard straight shank, RH	Cobalt	TiN coated
660	187	450	Micro-Precision (Type N), micro-precision, 118° point, reinforced straight shank, RH	Cobalt	TiN coated
664	188	450	General purpose (Type N), jobber length, 118° point, standard straight shank, LH	HSS	TiN coated
666	189	451	General purpose (Type N), Bushing length, 118° point, standard straight (tang >3mm) shank, RH	HSS	TiN coated
667	190	451	General purpose (Type N), taper length, 118° point, standard straight shank, RH	HSS	TiN coated
668	192	452	GT 100 deep hole, taper length, 130° point, standard straight shank, RH	HSS	TiN coated
669	194	452	Heavy Duty Split Point (Type Ti), taper length, self-centering 130° split point, standard str shank, RH	Cobalt	TiN coated
670	195	453	GT 100 deep hole, extra length #1, 130° point, standard straight shank, RH	HSS	TiN coated
671	<b>4</b> 196	453	GT 100 deep hole, extra length #2, 130° point, standard straight shank, RH	HSS	TiN coated
723 🦦	145	N/A	NC Spot • Short, NC Spot, 90° point, standard straight shank, RH	Carbide	bright finish
724 🏏	145	N/A	NC Spot • Short, NC Spot, 120° point, standard straight shank, RH	Carbide	bright finish
730 🦦	197	454	General purpose (Type N), stub length, 118° point, standard straight shank, RH	Carbide	bright finish
732 🏏	199	454	General purpose (Type N), jobber length, 118° point, standard straight shank, RH	Carbide	bright finish
736	107	N/A	Form A center drill, 60°, non-flatted body, bright finish, RH	Carbide	bright finish
768	201	455	RT 150 GG straight flute high penetration, 4xD, 120° point, reinforced straight shank, RH	Carbide	bright finish
769	202	455	RT 150 GG straight flute high penetration, 7xD, 120° point, reinforced straight shank, RH	Carbide	bright finish
773	203	456	RT 150 GG straight flute high penetration, 15xD, 120° point, reinforced straight shank, RH	Carbide	bright finish
1047	246	456-457	RT 800 WP Indexable insert, self-centering 140° SF point, RH	Carbide	TiN coated
1131	204	458	GT 80 IC deep hole, jobber length, 130° point, reinforced straight shank, RH	Cobalt	bright finish
1132	205	458	GT 80 IC deep hole, jobber length, 130° point, reinforced straight shank, RH	Cobalt	bright finish
1183	206	459	RT 100 U high penetration, 5xD, self-centering 140° SU point, reinforced str shank w/whistle notch, RH	Carbide	TiN coated
1184	208	459	RT 100 U high penetration, 3xD, self-centering 140° SU point, reinforced str shank w/whistle notch , RH	Carbide	FIREX® coated
1221	210	460	GT 100 deep hole, jobber length, 130° point, standard straight shank, RH	Cobalt	TiCN coated
1223	211	460	GT 100 deep hole, jobber length, 130° point, standard straight shank, RH	Cobalt	TiAIN coated
1242	212	461	RT 100 U high penetration, 3xD, self-centering 140° SU point, standard straight shank, RH	Carbide	TiN coated
1243	<b>/</b> 214	462	RT 100 U high penetration, 5xD, self-centering 140° SU point, standard straight shank, RH	Carbide	TiN coated
1452	215	462	GS 200 U three-flute high precision, 5xD, self-centering 150° point, standard straight shank, RH	Carbide	bright finish
1662	217	462	RT 100 F high penetration, 5xD, self-centering 140° SF point, reinforced straight shank, RH	Carbide	TiN coated
1702	219	463	RT 100 U high penetration, 3xD, self-centering 140° SU point, standard straight shank, RH	Carbide	TiN coated
2458	220	463	Heavy Duty Split Point (Type Ti), jobber length, self-centering 130° split point, standard str shank, RH	Cobalt	FIREX® coated
_	222	464	General purpose (Type N), stub length, 118° point, standard straight shank, RH	Carbide	FIREX® coated
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2463	224	464	General purpose (Type N), jobber length, 118° point, standard straight shank, RH	Carbide	FIREX® coated