



TAPER LENGTH • COBALT • STRAIGHT SHANK

SERIES 601 • COOLANT-FED



SERIES: 601

SIZES
3/8"-1"
INCH

Heavy duty cobalt drill designed for use in abrasive or hard materials where speed is not the primary consideration. Heavy web thickness makes this drill extremely sturdy in these tough materials. Does not work well in aluminum or soft steels. Split point design is self centering and provides accurate hole locations.

MATERIAL	BRIGHT	DARK	TIN
HSCO	●		
SPECIFICATIONS			
Helix: 22° -24° Standard			
Point: 135° Split			
Web: Heavy			

DIAMETER INCH	DECIMAL (IN.)	FLUTE LGTH.(IN.)	OAL (IN.)	OLD PART NUMBER	NEW PART NUMBER	DIAMETER INCH	DECIMAL (IN.)	FLUTE LGTH. (IN.)	OAL (IN.)	OLD PART NUMBER	NEW PART NUMBER
3/8	0.3750	4-1/4	6-3/4	C804-017	601-03750	45/64	0.7031	6-3/16	9-1/2	C804-038	601-07031
25/64	0.3906	4-3/8	7	C804-018	601-03906	23/32	0.7188	6-3/16	9-1/2	C804-039	601-07188
13/32	0.4062	4-3/8	7	C804-019	601-04062	47/64	0.7344	6-3/8	9-3/4	C804-040	601-07344
27/64	0.4219	4-5/8	7-1/4	C804-020	601-04219	3/4	0.7500	6-3/8	9-3/4	C804-041	601-07500
7/16	0.4375	4-5/8	7-1/4	C804-021	601-04375	49/64	0.7656	6-1/2	9-7/8	C804-042	601-07656
29/64	0.4531	4-7/8	7-1/2	C804-022	601-04531	25/32	0.7812	6-1/2	9-7/8	C804-043	601-07821
15/32	0.4688	4-7/8	7-1/2	C804-023	601-04688	51/64	0.7968	6-5/8	10	C804-044	601-07968
31/64	0.4844	5	7-3/4	C804-024	601-04844	13/16	0.8125	6-5/8	10	C804-045	601-08125
1/2	0.5000	5	7-3/4	C804-025	601-05000	53/64	0.8281	6-3/4	10-1/4	C804-046	601-08281
33/64	0.5156	5-1/4	8	C804-026	601-05156	27/32	0.8438	6-3/4	10-1/4	C804-047	601-08438
17/32	0.5312	5-1/4	8	C804-027	601-05312	55/64	0.8593	7	10-1/2	C804-048	601-08593
35/64	0.5469	5-3/8	8-1/4	C804-028	601-05469	7/8	0.8750	7	10-1/2	C804-049	601-08750
9/16	0.5625	5-3/8	8-1/4	C804-029	601-05625	57/64	0.8906	7	10-5/8	C804-050	601-08906
37/64	0.5781	5-5/8	8-1/2	C804-030	601-05781	29/32	0.9062	7	10-5/8	C804-051	601-09062
19/32	0.5938	5-5/8	8-1/2	C804-031	601-05938	59/64	0.9218	7	10-3/4	C804-052	601-09218
39/64	0.6094	5-3/4	8-3/4	C804-032	601-06094	15/16	0.9375	7	10-3/4	C804-053	601-09375
5/8	0.6250	5-3/4	8-3/4	C804-033	601-06250	61/64	0.9531	7-1/8	10-7/8	C804-054	601-09531
41/64	0.6406	5-7/8	9	C804-034	601-06406	31/32	0.9687	7-1/8	10-7/8	C804-055	601-09687
21/32	0.6562	5-7/8	9	C804-035	601-06562	63/64	0.9843	7-3/16	11	C804-056	601-09843
43/64	0.6719	6	9-1/4	C804-036	601-06719	1	1.0000	7-3/16	11	C804-057	601-10000
11/16	0.6875	6	9-1/4	C804-037	601-06875						

- For coolant entry specifications, see page below.
- Specify finish when ordering where applicable

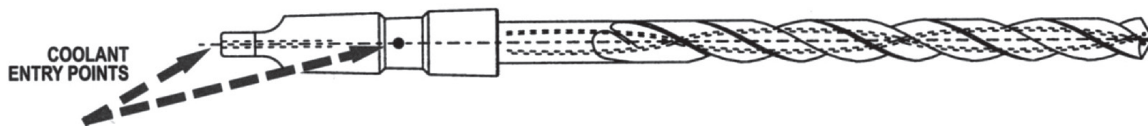
COOLANT ENTRY SPECIFICATIONS

STRAIGHT SHANK



Sizes **under 1/2"** have Cupped End Coolant Entry
 Sizes **1/2" through 3/4"** have 1/8 NPT Tapped Coolant Entry
 Sizes **49/64" through 1-1/4"** have 1/4 NPT Tapped Coolant Entry
 Sizes **1-9/32" through 1-3/8"** have 3/8 NPT Tapped Coolant Entry

TAPER SHANK



The George Whalley Company standard length taper shank coolant-fed twist drills are normally furnished with side and tang end coolant entry. However, if end entry is an absolute requirement, please specify when ordering.