

Taper Shank Drills

High Speed Steel & Super Cobalt – Smaller than Standard Shank



- High speed steel
- 118° point for general purpose applications
- Super cobalt
- 135° split point for heavy duty applications
- Premium cobalt drills exhibit greater toughness, abrasion resistance and higher hardness than the standard high speed drills
- Recommended for use on hard to machine materials where longer tool life is desired

Size (Inch)	Decimal Equiv. (Inch)	High Speed Steel				Super Cobalt			
		Flute Length (Inch)	Overall Length (Inch)	Morse Taper	Code	Flute Length (Inch)	Overall Length (Inch)	Morse Taper	Code
3/8	0.3750	–	–	–	–	3-1/2	6-3/4	1	613984
31/64	0.4844	4-3/8	7-3/4	1	612850	–	–	–	–
1/2	0.5000	4-3/8	7-3/4	1	612851	–	–	–	–
33/64	0.5156	4-5/8	8	1	612852	–	–	–	–
17/32	0.5312	4-5/8	8	1	612853	–	–	–	–
35/64	0.5469	4-7/8	8-1/4	1	612854	–	–	–	–
9/16	0.5625	4-7/8	8-1/4	1	612855	–	–	–	–
37/64	0.5781	4-7/8	8-1/4	1	612856	–	–	–	–
21/32	0.6562	5-1/8	9-3/4	1	612857	–	–	–	–
25/32	0.7812	–	–	–	–	6	9-7/8	2	613985
51/64	0.7969	6-1/8	10	2	612858	–	–	–	–
13/16	0.8125	6-1/8	10	2	612859	6-1/8	10	2	613986
53/64	0.8281	6-1/8	10	2	612860	–	–	–	–
27/32	0.8438	6-1/8	10	2	612861	–	–	–	–
55/64	0.8594	6-1/8	10	2	612862	–	–	–	–
7/8	0.8750	6-1/8	10	2	612863	–	–	–	–
57/64	0.8906	6-1/8	10	2	612864	–	–	–	–
29/32	0.9062	6-1/8	10	2	612865	–	–	–	–
1	1.0000	6-1/4	10-1/8	2	612866	–	–	–	–
1-5/64	1.0781	6-7/8	11-1/2	3	612867	–	–	–	–
1-3/32	1.0938	6-7/8	11-1/2	3	612868	–	–	–	–
1-7/64	1.1094	7-1/8	11-3/4	3	612869	–	–	–	–
1-1/8	1.1250	7-1/8	11-3/4	3	612870	–	–	–	–
1-9/64	1.1406	7-1/4	11-7/8	3	612871	–	–	–	–
1-5/32	1.1562	7-1/4	11-7/8	3	612872	–	–	–	–
1-11/64	1.1719	7-3/8	12	3	612873	–	–	–	–
1-3/16	1.1875	7-3/8	12	3	612874	7-3/8	12	3	613987
1-13/64	1.2031	7-1/2	12-1/8	3	612875	–	–	–	–
1-7/32	1.2188	7-1/2	12-1/8	3	612876	–	–	–	–
1-15/64	1.2344	7-7/8	12-1/2	3	612877	–	–	–	–
1-1/4	1.2500	7-7/8	12-1/2	3	612878	–	–	–	–
1-9/32	1.2812	8-1/2	13-1/8	3	612879	–	–	–	–
1-5/16	1.3125	8-5/8	13-1/4	3	612880	8-5/8	14-1/4	4	613988
1-11/32	1.3438	8-3/4	13-3/8	3	612881	–	–	–	–
1-3/8	1.3750	8-7/8	13-1/2	3	612882	8-7/8	14-1/2	4	613989
1-13/32	1.4062	9	13-5/8	3	612883	–	–	–	–
1-7/16	1.4375	9-1/8	13-3/4	3	612884	9-1/8	14-3/4	4	613990
1-15/32	1.4688	9-1/4	13-7/8	3	612885	–	–	–	–
1-1/2	1.5000	9-3/8	14	3	612886	9-3/8	15	4	613991
1-33/64	1.5156	9-3/8	15	4	612887	–	–	–	–
1-17/32	1.5312	9-3/8	16	4	612888	–	–	–	–
1-35/64	1.5469	9-5/8	15-1/4	4	612889	–	–	–	–
1-9/16	1.5625	9-5/8	15-1/4	4	612890	–	–	–	–
1-37/64	1.5781	9-7/8	15-1/2	4	612891	–	–	–	–
1-19/32	1.5938	9-7/8	15-1/2	4	612892	–	–	–	–
1-39/64	1.6094	10	15-5/8	4	612893	–	–	–	–
1-5/8	1.6250	10	15-5/8	4	612894	–	–	–	–
1-41/64	1.6406	10-1/8	15-3/4	4	612895	–	–	–	–
1-21/32	1.6562	10-1/8	15-3/4	4	612896	–	–	–	–
1-43/64	1.6719	10-1/8	15-3/4	4	612897	–	–	–	–
1-11/16	1.6875	10-1/8	15-3/4	4	612898	–	–	–	–