

## Taper Shank Drills

High Speed Steel – Larger than Standard Shank



- High speed steel
- 118° point for general purpose applications

Size (Inch)	Decimal Equiv. (Inch)	Flute Length (Inch)	Overall Length (Inch)	Morse Taper	Code
21/64	0.3281	3-1/2	7-3/8	2	612848
23/64	0.3594	3-1/2	7-3/8	2	612849
3/8	0.3750	3-1/2	7-3/8	2	751626
25/64	0.3906	3-5/8	7-1/2	2	751627
13/32	0.4062	3-5/8	7-1/2	2	751628
27/64	0.4219	3-7/8	7-3/4	2	751629
7/16	0.4375	3-7/8	7-3/4	2	751630
29/64	0.4531	4-1/8	8	2	751631
15/32	0.4688	4-1/8	8	2	751632
41/64	0.6406	5-1/8	9-3/4	3	751633
21/32	0.6562	5-1/8	9-3/4	3	751634
43/64	0.6719	5-3/8	10	3	751635

Size (Inch)	Decimal Equiv. (Inch)	Flute Length (Inch)	Overall Length (Inch)	Morse Taper	Code
11/16	0.6875	5-3/8	10	3	751636
45/64	0.7031	5-5/8	10-1/4	3	751637
23/32	0.7188	5-5/8	10-1/4	3	751638
47/64	0.7344	5-7/8	10-1/2	3	751639
3/4	0.7500	5-7/8	10-1/2	3	751640
49/64	0.7656	6	10-5/8	3	751641
25/32	0.7812	6	10-5/8	3	751642
1	1.0000	6-3/8	12	4	751575
1-1/32	1.0312	6-1/2	12-1/8	4	751576
1-1/16	1.0625	6-5/8	12-1/4	4	751577

## 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	-	-	-	-