

Parabolic Flute Drills

Fractional Sizes - Taper Length Parabolic Flute Drills

- 135° split point
- Used for deep hole drilling at higher feed rates in aluminum alloys and other low to medium tensile strength materials

Size	Decimal Equivalent	Flute Length	Overall Length	Package Quantity	Code	Size	Decimal Equivalent	Flute Length	Overall Length	Package Quantity	Code
1/16	0.0625	1-3/4	3	12	609700	23/64	0.3594	4-1/4	6-3/4	6	609719
5/64	0.0781	2	3-3/4	12	609701	3/8	0.3750	4-1/4	6-3/4	6	609720
3/32	0.0938	2-1/4	4-1/4	12	609702	25/64	0.3906	4-3/8	7	6	609721
7/64	0.1094	2-1/2	4-5/8	12	609703	13/32	0.4062	4-3/8	7	6	609722
1/8	0.1250	2-3/4	5-1/8	12	609704	27/64	0.4219	4-5/8	7-1/4	6	609723
9/64	0.1406	3	5-3/8	12	609705	7/16	0.4375	4-5/8	7-1/4	6	609724
5/32	0.1562	3	5-3/8	12	609706	29/64	0.4531	4-3/4	7-1/2	6	609725
11/64	0.1719	3-3/8	5-3/4	12	609707	15/32	0.4688	4-3/4	7-1/2	6	609726
3/16	0.1875	3-3/8	5-3/4	12	609708	31/64	0.4844	4-3/4	7-3/4	6	609727
13/64	0.2031	3-5/8	6	12	609709	1/2	0.5000	4-3/4	7-3/4	6	609728
7/32	0.2188	3-5/8	6	12	609710	33/64	0.5156	4-3/4	8	1	609729
15/64	0.2344	3-3/4	6-1/8	12	609711	17/32	0.5312	4-3/4	8	1	609730
1/4	0.2500	3-3/4	6-1/8	12	609712	9/16	0.5625	4-7/8	8-1/4	1	609731
17/64	0.2656	3-7/8	6-1/4	12	609713	19/32	0.5938	4-7/8	8-3/4	1	609732
9/32	0.2812	3-7/8	6-1/4	6	609714	5/8	0.6250	4-7/8	8-3/4	1	609733
19/64	0.2969	4	6-3/8	6	609715	11/16	0.6875	5-3/8	9-1/4	1	609734
5/16	0.3125	4	6-3/8	6	609716	23/32	0.7188	5-5/8	9-1/2	1	609735
21/64	0.3281	4-1/8	6-1/2	6	609717	3/4	0.7500	5-7/8	9-3/4	1	609736
11/32	0.3438	4-1/8	6-1/2	6	609718						

Taper Length Drills - Fast Spiral



- 118° split point
- Bright finish
- Used through long bushings or where extra length is required
- Recommended for drilling deep holes in non-ferrous materials such as aluminum, zinc die cast, magnesium, copper and some plastics

Fractional Sizes - Fast Spiral Taper Length Drills

High Speed Steel

Bright Finish, 118° Point

Size	Decimal Equivalent	Flute Length	Overall Length	Package Quantity	Code	Size	Decimal Equivalent	Flute Length	Overall Length	Package Quantity	Code
3/64	0.0469	1-1/8	2-1/4	12	609800	19/64	0.2969	4	6-3/8	6	609816
1/16	0.0625	1-3/4	3	12	609801	5/16	0.3125	4	6-3/8	6	609817
5/64	0.0781	2	3-3/4	12	609802	21/64	0.3281	4-1/8	6-1/2	6	609818
3/32	0.0938	2-1/4	4-1/4	12	609803	11/32	0.3438	4-1/8	6-1/2	6	609819
7/64	0.1094	2-1/2	4-5/8	12	609804	23/64	0.3594	4-1/4	6-3/4	6	609820
1/8	0.1250	2-3/4	5-1/8	12	609805	3/8	0.3750	4-1/4	6-3/4	6	609821
9/64	0.1406	3	5-3/8	12	609806	25/64	0.3906	4-3/8	7	6	609822
5/32	0.1562	3	5-3/8	12	609807	13/32	0.4062	4-3/8	7	6	609823
11/64	0.1719	3-3/8	5-3/4	12	609808	27/64	0.4219	4-5/8	7-1/4	6	609824
3/16	0.1875	3-3/8	5-3/4	12	609809	7/16	0.4375	4-5/8	7-1/4	6	609825
13/64	0.2031	3-5/8	6	12	609810	29/64	0.4531	4-3/4	7-1/2	6	609826
7/32	0.2188	3-5/8	6	12	609811	15/32	0.4688	4-3/4	7-1/2	6	609827
15/64	0.2344	3-3/4	6-1/8	12	609812	31/64	0.4844	4-3/4	7-3/4	6	609828
1/4	0.2500	3-3/4	6-1/8	12	609813	1/2	0.5000	4-3/4	7-3/4	6	609829
17/64	0.2656	3-7/8	6-1/4	12	609814	39/64	0.6094	4-7/8	8-3/4	1	609830
9/32	0.2812	3-7/8	6-1/4	6	609815	11/16	0.6875	5-3/8	9-1/4	1	609831