

PARABOLIC FLUTE DRILLS

JOBBER LENGTH



● LIST NO. 300PF — 135° SPLIT POINT

Please order in package quantity.



SET NO. 307FP

29 Piece High Speed
Fractional Jobber Set
1/16 - 1/2 x 64ths in Metal Index

SET PRICE — \$277.00

Parabolic drills are for deep hole drilling at higher feed rates in aluminum alloys and other low to medium tensile strength materials.

FRACTIONAL SIZES

Size	Dec. Equiv.	Flute Length	Overall Length	Pkg. Qty.	Price Each
1/16	.0625	7/8	1-7/8	12	
5/64	.0781	1	2	12	
3/32	.0938	1-1/4	2-1/4	12	
7/64	.1094	1-1/2	2-5/8	12	
1/8	.1250	1-5/8	2-3/4	12	
9/64	.1406	1-3/4	2-7/8	12	
5/32	.1562	2	3-1/8	12	
11/64	.1719	2-1/8	3-1/4	12	
3/16	.1875	2-5/16	3-1/2	12	
13/64	.2031	2-7/16	3-5/8	12	
7/32	.2188	2-1/2	3-3/4	12	
15/64	.2344	2-5/8	3-7/8	12	
1/4	.2500	2-3/4	4	12	
17/64	.2656	2-7/8	4-1/8	12	

Size	Dec. Equiv.	Flute Length	Overall Length	Pkg. Qty.	Price Each
9/32	.2812	2-15/16	4-1/4	6	
19/64	.2969	3-1/16	4-3/8	6	
5/16	.3125	3-3/16	4-1/2	6	
21/64	.3281	3-5/16	4-5/8	6	
11/32	.3438	3-7/16	4-3/4	6	
23/64	.3594	3-1/2	4-7/8	6	
3/8	.3750	3-5/8	5	6	
25/64	.3906	3-3/4	5-1/8	6	
13/32	.4062	3-7/8	5-1/4	6	
27/64	.4219	3-15/16	5-3/8	6	
7/16	.4375	4-1/16	5-1/2	6	
29/64	.4531	4-3/16	5-5/8	6	
15/32	.4688	4-5/16	5-3/4	6	
31/64	.4844	4-3/8	5-7/8	6	

Size	Dec. Equiv.	Flute Length	Overall Length	Pkg. Qty.	Price Each
1/2	.5000	4-1/2	6	6	
33/64	.5156	4-13/16	6-5/8	1	
17/32	.5312	4-13/16	6-5/8	1	
35/64	.5469	4-13/16	6-5/8	1	
9/16	.5625	4-13/16	6-5/8	1	
37/64	.5781	4-13/16	6-5/8	1	
19/32	.5938	5-3/16	7-1/8	1	
39/64	.6094	5-3/16	7-1/8	1	
5/8	.6250	5-3/16	7-1/8	1	
41/64	.6406	5-3/16	7-1/8	1	
21/32	.6562	5-3/16	7-1/8	1	
43/64	.6719	5-5/8	7-5/8	1	
11/16	.6875	5-5/8	7-5/8	1	

LETTER SIZES

Size	Dec. Equiv.	Flute Length	Overall Length	Pkg. Qty.	Price Each
A	.2340	2-5/8	3-7/8	12	
B	.2380	2-3/4	4	12	
C	.2420	2-3/4	4	12	
D	.2460	2-3/4	4	12	
E	.2500	2-3/4	4	12	
F	.2570	2-7/8	4-1/8	12	
G	.2610	2-7/8	4-1/8	12	
H	.2660	2-7/8	4-1/8	12	
I	.2720	2-7/8	4-1/8	6	

Size	Dec. Equiv.	Flute Length	Overall Length	Pkg. Qty.	Price Each
J	.2770	2-7/8	4-1/8	6	
K	.2810	2-15/16	4-1/4	6	
L	.2900	2-15/16	4-1/4	6	
M	.2950	3-1/16	4-3/8	6	
N	.3020	3-1/16	4-3/8	6	
O	.3160	3-3/16	4-1/2	6	
P	.3230	3-5/16	4-5/8	6	
Q	.3320	3-7/16	4-3/4	6	
R	.3390	3-7/16	4-3/4	6	

Size	Dec. Equiv.	Flute Length	Overall Length	Pkg. Qty.	Price Each
S	.3480	3-1/2	4-7/8	6	
T	.3580	3-1/2	4-7/8	6	
U	.3680	3-5/8	5	6	
V	.3770	3-5/8	5	6	
W	.3860	3-3/4	5-1/8	6	
X	.3970	3-3/4	5-1/8	6	
Y	.4040	3-7/8	5-1/4	6	
Z	.4130	3-7/8	5-1/4	6	

WIRE GAUGE SIZES

Size	Dec. Equiv.	Flute Length	Overall Length	Pkg. Qty.	Price Each
1	.2280	2-5/8	3-7/8	12	
2	.2210	2-5/8	3-7/8	12	
3	.2130	2-1/2	3-3/4	12	
4	.2090	2-1/2	3-3/4	12	
5	.2055	2-1/2	3-3/4	12	
6	.2040	2-1/2	3-3/4	12	
7	.2010	2-7/16	3-5/8	12	
8	.1990	2-7/16	3-5/8	12	
9	.1960	2-7/16	3-5/8	12	
10	.1935	2-7/16	3-5/8	12	
11	.1910	2-5/16	3-1/2	12	
12	.1890	2-5/16	3-1/2	12	
13	.1850	2-5/16	3-1/2	12	
14	.1820	2-3/16	3-3/8	12	
15	.1800	2-3/16	3-3/8	12	
16	.1770	2-3/16	3-3/8	12	
17	.1730	2-3/16	3-3/8	12	
18	.1695	2-1/8	3-1/4	12	

Size	Dec. Equiv.	Flute Length	Overall Length	Pkg. Qty.	Price Each
19	.1660	2-1/8	3-1/4	12	
20	.1610	2-1/8	3-1/4	12	
21	.1590	2-1/8	3-1/4	12	
22	.1570	2	3-1/8	12	
23	.1540	2	3-1/8	12	
24	.1520	2	3-1/8	12	
25	.1495	1-7/8	3	12	
26	.1470	1-7/8	3	12	
27	.1440	1-7/8	3	12	
28	.1405	1-3/4	2-7/8	12	
29	.1360	1-3/4	2-7/8	12	
30	.1285	1-5/8	2-3/4	12	
31	.1200	1-5/8	2-3/4	12	
32	.1160	1-5/8	2-3/4	12	
33	.1130	1-1/2	2-5/8	12	
34	.1110	1-1/2	2-5/8	12	
35	.1100	1-1/2	2-5/8	12	
36	.1065	1-7/16	2-1/2	12	

Size	Dec. Equiv.	Flute Length	Overall Length	Pkg. Qty.	Price Each
37	.1040	1-7/16	2-1/2	12	
38	.1015	1-7/16	2-1/2	12	
39	.0995	1-3/8	2-3/8	12	
40	.0980	1-3/8	2-3/8	12	
41	.0960	1-3/8	2-3/8	12	
42	.0935	1-1/4	2-1/4	12	
43	.0890	1-1/4	2-1/4	12	
44	.0860	1-1/8	2-1/8	12	
45	.0820	1-1/8	2-1/8	12	
46	.0810	1-1/8	2-1/8	12	
47	.0785	1	2	12	
48	.0760	1	2	12	
49	.0730	1	2	12	
50	.0700	1	2	12	
51	.0670	1	2	12	
52	.0635	7/8	1-7/8	12	

Screw Machine Lengths also available. Please inquire.

METRIC SIZES

Size	Dec. Equiv.	Flute Length	Overall Length	Pkg. Qty.	Price Each
1.50	.0591	7/8	1-7/8	12	
2.00	.0787	1	2-1/8	12	
2.50	.0984	1-3/8	2-3/8	12	
3.00	.1181	1-5/8	2-3/4	12	
3.50	.1378	1-3/4	2-7/8	12	
4.00	.1575	2-1/8	3-1/4	12	
4.50	.1772	2-3/16	3-3/8	12	
5.00	.1968	2-7/16	3-5/8	12	
5.20	.2047	2-1/2	3-3/4	12	
5.50	.2165	2-1/2	3-3/4	12	
5.60	.2205	2-5/8	3-7/8	12	
6.00	.2362	2-3/4	4	12	
6.50	.2559	2-7/8	4-1/8	12	

Size	Dec. Equiv.	Flute Length	Overall Length	Pkg. Qty.	Price Each
6.80	.2677	2-7/8	4-1/8	12	
7.00	.2756	2-7/8	4-1/8	12	
7.50	.2953	3-1/16	4-3/8	6	
8.00	.3150	3-3/16	4-1/2	6	
8.20	.3228	3-5/16	4-5/8	6	
8.50	.3346	3-7/16	4-3/4	6	
8.60	.3386	3-7/16	4-3/4	6	
9.00	.3543	3-1/2	4-7/8	6	
9.50	.3740	3-5/8	5	6	
10.00	.3937	3-3/4	5-1/8	6	
10.50	.4134	3-15/16	5-3/8	6	
11.00	.4331	4-1/16	5-1/2	6	
11.50	.4528	4-3/16	5-5/8	6	

Size	Dec. Equiv.	Flute Length	Overall Length	Pkg. Qty.	Price Each
12.00	.4724	4-3/8	5-7/8	6	
12.50	.4921	4-1/2	6	6	
13.00	.5118	4-1/2	6	1	
13.50	.5315	4-13/16	6-5/8	1	
14.00	.5512	4-13/16	6-5/8	1	
14.50	.5709	4-13/16	6-5/8	1	
15.00	.5906	5-3/16	7-1/8	1	
15.50	.6103	5-3/16	7-1/8	1	
16.00	.6299	5-3/16	7-1/8	1	
16.50	.6496	5-3/16	7-1/8	1	
17.00	.6693	5-5/8	7-5/8	1	
17.50	.6890	5-5/8	7-5/8	1	