

Half Round Jobber Drills

High Speed Steel

List No. 300HR – 118° Point

These drills allow greater chip clearance and have less tendency to run out in deep hole drilling operations. As a result, hole sizes are more accurate. They can be used in drilling brass, copper, hard rubber, fiberglass and other materials.

Fractional & Letter Sizes

Size	Decimal Equivalent	Flute Length	Overall Length	Price Each
3/64	.0469	3/4	1-3/4	7.20
1/16	.0625	7/8	1-7/8	7.65
5/64	.0781	1	2	7.65
3/32	.0938	1-1/4	2-1/4	7.65
7/64	.1094	1-1/2	2-5/8	8.15
1/8	.1250	1-5/8	2-3/4	8.67
9/64	.1406	1-3/4	2-7/8	9.70
5/32	.1562	2	3-1/8	10.60
11/64	.1719	2-1/8	3-1/4	10.90
3/16	.1875	2-5/16	3-1/2	12.10
13/64	.2031	2-7/16	3-5/8	13.80
7/32	.2188	2-1/2	3-3/4	15.50
15/64	.2344	2-5/8	3-7/8	16.50
B	.2380	2-3/4	4	22.00
1/4	.2500	2-3/4	4	19.50
G	.2610	2-7/8	4	34.00
17/64	.2656	2-7/8	4-1/8	27.00
I	.2720	2-7/8	4-1/8	37.00
9/32	.2812	2-15/16	4-1/4	29.70

Wire Gauge Sizes

Size	Decimal Equivalent	Flute Length	Overall Length	Price Each
1	.2280	2-5/8	3-7/8	13.50
2	.2210	2-5/8	3-7/8	13.50
3	.2130	2-1/2	3-3/4	12.60
4	.2090	2-1/2	3-3/4	12.60
5	.2055	2-1/2	3-3/4	12.60
6	.2040	2-1/2	3-3/4	12.60
7	.2010	2-7/16	3-5/8	11.70
8	.1990	2-7/16	3-5/8	11.70
9	.1960	2-7/16	3-5/8	11.70
10	.1935	2-7/16	3-5/8	11.70
11	.1910	2-5/16	3-1/2	11.70
12	.1890	2-5/16	3-1/2	11.70
13	.1850	2-5/16	3-1/2	9.90
14	.1820	2-3/16	3-3/8	9.90
15	.1800	2-3/16	3-3/8	9.90
16	.1770	2-3/16	3-3/8	9.90
17	.1730	2-3/16	3-3/8	9.90
18	.1695	2-1/8	3-1/4	9.39
19	.1660	2-1/8	3-1/4	9.39
20	.1610	2-1/8	3-1/4	9.39
21	.1590	2-1/8	3-1/4	9.39
22	.1570	2	3-1/8	9.39
23	.1540	2	3-1/8	9.00
24	.1520	2	3-1/8	9.00
25	.1495	1-7/8	3	9.00
26	.1470	1-7/8	3	9.00
27	.1440	1-7/8	3	9.00
28	.1405	1-3/4	2-7/8	9.00
29	.1360	1-3/4	2-7/8	9.00
30	.1285	1-5/8	2-3/4	9.00
31	.1200	1-5/8	2-3/4	8.10
32	.1160	1-5/8	2-3/4	8.10
33	.1130	1-1/2	2-5/8	8.10
34	.1110	1-1/2	2-5/8	8.10

Sets

Size	Pcs.	Set No.	Price
1/16 – 1/2 by 64 ^{ths}	29	307FHR	1066.92

All sets are supplied in Huot metal index



The open flute design allows the greatest volume of chip removal with high feed rates.

They are also successfully used in shallow hole drilling of aluminum and magnesium alloys and die cast parts.

Size	Decimal Equivalent	Flute Length	Overall Length	Price Each
L	.2900	2-15/16	4-1/4	39.50
M	.2950	3-1/16	4-3/8	41.00
19/64	.2969	3-1/16	4-3/8	31.50
5/16	.3125	3-3/16	4-1/2	36.00
O	.3160	3-1/16	4-1/2	47.00
21/64	.3281	3-5/16	4-5/8	40.50
Q	.3320	3-7/16	4-3/4	52.00
11/32	.3438	3-7/16	4-3/4	45.00
T	.3580	3-1/2	4-7/8	57.70
23/64	.3594	3-1/2	4-7/8	49.50
3/8	.3750	3-5/8	5	53.10
25/64	.3906	3-3/4	5-1/8	56.70
13/32	.4062	3-7/8	5-1/4	61.20
27/64	.4219	3-15/16	5-3/8	68.40
7/16	.4375	4-1/16	5-1/2	71.10
29/64	.4531	4-3/16	5-5/8	76.50
15/32	.4688	4-5/16	5-3/4	80.10
31/64	.4844	4-3/8	5-7/8	88.20
1/2	.5000	4-1/2	6	91.80

Size	Decimal Equivalent	Flute Length	Overall Length	Price Each
35	.1100	1-1/2	2-5/8	8.10
36	.1065	1-7/16	2-1/2	7.65
37	.1040	1-7/16	2-1/2	7.65
38	.1015	1-7/16	2-1/2	7.65
39	.0995	1-3/8	2-3/8	7.65
40	.0980	1-3/8	2-3/8	7.65
41	.0960	1-3/8	2-3/8	7.65
42	.0935	1-1/4	2-1/4	7.65
43	.0890	1-1/4	2-1/4	7.65
44	.0860	1-1/8	2-1/8	7.65
45	.0820	1-1/8	2-1/8	7.65
46	.0810	1-1/8	2-1/8	7.65
47	.0785	1	2	7.65
48	.0760	1	2	7.65
49	.0730	1	2	7.65
50	.0700	1	2	7.20
51	.0670	1	2	7.20
52	.0635	7/8	1-7/8	7.20
53	.0595	7/8	1-7/8	7.20
54	.0550	7/8	1-7/8	7.20
55	.0520	7/8	1-7/8	7.20
56	.0465	3/4	1-3/8	7.20
57	.0430	3/4	1-3/8	7.20
58	.0420	11/16	1-5/8	7.20
59	.0410	11/16	1-5/8	7.20
60	.0400	11/16	1-5/8	7.20
64	.0360	5/8	1-1/2	9.00
70	.0280	3/8	1-1/4	9.00
72	.0250	5/16	1-1/8	9.00
73	.0240	5/16	1-1/8	9.00
74	.0225	1/4	1	9.00
75	.0210	1/4	1	9.00
77	.0180	3/16	7/8	9.00
78	.0160	3/16	7/8	9.00

