



HIGH SPEED STEEL

JOBBER LENGTH DRILLS

A.I.A. (NAS907) — STANDARD — OXIDE FINISH

AIRCRAFT TYPE "A" AND "B"

- ▶ LIST NO. 300SA* – TYPE "A", 118° SPLIT POINT, NORMAL WEB CONSTRUCTION
- ▶ LIST NO. 300SB* – TYPE "B", 135° SPLIT POINT, HEAVY DUTY WEB CONSTRUCTION

Please order in package quantity.



SET NO. 307FH

29 Piece Fractional Jobber Set
135° Split Point, Heavy Duty
1/16 - 1/2 x 64ths in Metal Index
SET PRICE — \$179.00



AIRCRAFT TYPE "A"

Type "A" drills are made with 118° split points and a normal web construction which allows easier penetration than Type "B".

AIRCRAFT TYPE "B"

Type "B" drills are made with a heavy web construction and may be used with heavier feeds in harder materials. Because of torsional strength and a 135° split point, this drill is popular in hand held drilling applications to reduce breakage and eliminate skidding or walking.



SET NO. 307FHA

29 Piece Fractional Jobber Set
118° Split Point, Heavy Duty
1/16 - 1/2 x 64ths in Metal Index
SET PRICE — \$179.00

FRACTIONAL SIZES

Size	Dec. Equiv.	Flute Length	Overall Length	Pkg. Qty.	Price Each
3/64	.0469	3/4	1-3/4	12	1.72
1/16	.0625	7/8	1-7/8	12	1.67
5/64	.0781	1	2	12	1.67
3/32	.0938	1-1/4	2-1/4	12	1.67
7/64	.1094	1-1/2	2-5/8	12	1.86
1/8	.1250	1-5/8	2-3/4	12	1.92
9/64	.1406	1-3/4	2-7/8	12	1.97
5/32	.1562	2	3-1/8	12	2.00
11/64	.1719	2-1/8	3-1/4	12	2.15
3/16	.1875	2-5/16	3-1/2	12	2.40

Size	Dec. Equiv.	Flute Length	Overall Length	Pkg. Qty.	Price Each
13/64	.2031	2-7/16	3-5/8	12	2.67
7/32	.2188	2-1/2	3-3/4	12	3.06
15/64	.2344	2-5/8	3-7/8	12	3.41
1/4	.2500	2-3/4	4	12	3.52
17/64	.2656	2-7/8	4-1/8	12	4.20
9/32	.2812	2-15/16	4-1/4	6	4.22
19/64	.2969	3-1/16	4-3/8	6	5.12
5/16	.3125	3-3/16	4-1/2	6	5.40
21/64	.3281	3-5/16	4-5/8	6	6.23
11/32	.3438	3-7/16	4-3/4	6	6.80

Size	Dec. Equiv.	Flute Length	Overall Length	Pkg. Qty.	Price Each
23/64	.3594	3-1/2	4-7/8	6	7.83
3/8	.3750	3-5/8	5	6	7.70
25/64	.3906	3-3/4	5-1/8	6	8.96
13/32	.4062	3-7/8	5-1/4	6	9.09
27/64	.4219	3-15/16	5-3/8	6	10.36
7/16	.4375	4-1/16	5-1/2	6	10.44
29/64	.4531	4-3/16	5-5/8	6	12.05
15/32	.4688	4-5/16	5-3/4	6	12.44
31/64	.4844	4-3/8	5-7/8	6	13.41
1/2	.5000	4-1/2	6	6	13.15

LETTER SIZES

Size	Dec. Equiv.	Flute Length	Overall Length	Pkg. Qty.	Price Each
A	.2340	2-5/8	3-7/8	12	4.16
B	.2380	2-3/4	4	12	4.16
C	.2420	2-3/4	4	12	4.16
D	.2460	2-3/4	4	12	4.16
E	.2500	2-3/4	4	12	3.52
F	.2570	2-7/8	4-1/8	12	4.25
G	.2610	2-7/8	4-1/8	12	4.81
H	.2660	2-7/8	4-1/8	12	5.03
I	.2720	2-7/8	4-1/8	6	5.03

Size	Dec. Equiv.	Flute Length	Overall Length	Pkg. Qty.	Price Each
J	.2770	2-7/8	4-1/8	6	5.19
K	.2810	2-15/16	4-1/4	6	5.67
L	.2900	2-15/16	4-1/4	6	6.67
M	.2950	3-1/16	4-3/8	6	6.39
N	.3020	3-1/16	4-3/8	6	6.23
O	.3160	3-3/16	4-1/2	6	6.36
P	.3230	3-5/16	4-5/8	6	6.99
Q	.3320	3-7/16	4-3/4	6	7.13
R	.3390	3-7/16	4-3/4	6	7.46

Size	Dec. Equiv.	Flute Length	Overall Length	Pkg. Qty.	Price Each
S	.3480	3-1/2	4-7/8	6	8.05
T	.3580	3-1/2	4-7/8	6	8.84
U	.3680	3-5/8	5	6	8.84
V	.3770	3-5/8	5	6	9.23
W	.3860	3-3/4	5-1/8	6	9.61
X	.3970	3-3/4	5-1/8	6	11.54
Y	.4040	3-7/8	5-1/4	6	13.48
Z	.4130	3-7/8	5-1/4	6	13.79

WIRE GAUGE SIZES

Size	Dec. Equiv.	Flute Length	Overall Length	Pkg. Qty.	Price Each
1	.2280	2-5/8	3-7/8	12	3.59
2	.2210	2-5/8	3-7/8	12	3.59
3	.2130	2-1/2	3-3/4	12	3.24
4	.2090	2-1/2	3-3/4	12	3.31
5	.2055	2-1/2	3-3/4	12	3.24
6	.2040	2-1/2	3-3/4	12	3.24
7	.2010	2-7/16	3-5/8	12	2.90
8	.1990	2-7/16	3-5/8	12	2.90
9	.1960	2-7/16	3-5/8	12	2.90
10	.1935	2-7/16	3-5/8	12	2.90
11	.1910	2-5/16	3-1/2	12	2.71
12	.1890	2-5/16	3-1/2	12	2.71
13	.1850	2-5/16	3-1/2	12	2.65
14	.1820	2-3/16	3-3/8	12	2.65
15	.1800	2-3/16	3-3/8	12	2.66
16	.1770	2-3/16	3-3/8	12	2.65
17	.1730	2-3/16	3-3/8	12	2.66
18	.1695	2-1/8	3-1/4	12	2.18
19	.1660	2-1/8	3-1/4	12	2.15
20	.1610	2-1/8	3-1/4	12	2.15

Size	Dec. Equiv.	Flute Length	Overall Length	Pkg. Qty.	Price Each
21	.1590	2-1/8	3-1/4	12	2.02
22	.1570	2	3-1/8	12	2.05
23	.1540	2	3-1/8	12	2.02
24	.1520	2	3-1/8	12	2.02
25	.1495	1-7/8	3	12	1.99
26	.1470	1-7/8	3	12	1.99
27	.1440	1-7/8	3	12	1.98
28	.1405	1-3/4	2-7/8	12	1.78
29	.1360	1-3/4	2-7/8	12	1.78
30	.1285	1-5/8	2-3/4	12	1.75
31	.1200	1-5/8	2-3/4	12	1.78
32	.1160	1-5/8	2-3/4	12	1.78
33	.1130	1-1/2	2-5/8	12	1.78
34	.1110	1-1/2	2-5/8	12	1.78
35	.1100	1-1/2	2-5/8	12	1.78
36	.1065	1-7/16	2-1/2	12	1.78
37	.1040	1-7/16	2-1/2	12	1.78
38	.1015	1-7/16	2-1/2	12	1.78
39	.0995	1-3/8	2-3/8	12	1.78
40	.0980	1-3/8	2-3/8	12	1.75

Size	Dec. Equiv.	Flute Length	Overall Length	Pkg. Qty.	Price Each
41	.0960	1-3/8	2-3/8	12	1.78
42	.0935	1-1/4	2-1/4	12	1.78
43	.0890	1-1/4	2-1/4	12	1.78
44	.0860	1-1/8	2-1/8	12	1.78
45	.0820	1-1/8	2-1/8	12	1.78
46	.0810	1-1/8	2-1/8	12	1.78
47	.0785	1	2	12	1.78
48	.0760	1	2	12	1.78
49	.0730	1	2	12	1.78
50	.0700	1	2	12	1.78
51	.0670	1	2	12	1.78
52	.0635	7/8	1-7/8	12	1.78
53	.0595	7/8	1-7/8	12	1.94
54	.0550	7/8	1-7/8	12	1.94
55	.0520	7/8	1-7/8	12	1.94
56	.0465	3/4	1-3/4	12	1.94
57	.0430	3/4	1-3/4	12	1.94
58	.0420	11/16	1-5/8	12	1.94
59	.0410	11/16	1-5/8	12	1.94
60	.0400	11/16	1-5/8	12	1.94

*Sizes smaller than 1/16 and #52 are NOT Split.