

Cobalt — Aircraft Type J Jobber Length Drills

Straight Shank — Cobalt
135° Split Point — Heavy Duty

Sizes #53 and smaller furnished with 135° Regular Point

Heavy duty construction. Cobalt steel offers increased hardness, toughness, wear resistance and heat resistance. Recommended for drilling tough, high tensile strength materials that generate higher cutting temperatures including high alloy steels, ferrous castings, titanium, inconel, stainless steels and other difficult-to-drill materials.

SIZE					
FRAC-TIONAL	WIRE GAGE	DEC. EQUIV.	FLUTE LENGTH	OAL	EDP NO.
	60	.0400	1 ¹ / ₁₆	1 ⁵ / ₈	17101
	59	.0410	1 ¹ / ₁₆	1 ⁵ / ₈	17102
	58	.0420	1 ¹ / ₁₆	1 ⁵ / ₈	17103
	57	.0430	3 ⁴ / ₄	1 ³ / ₄	17104
	56	.0465	3 ⁴ / ₄	1 ³ / ₄	17105
3 ⁶ / ₆₄		.0469	3 ⁴ / ₄	1 ³ / ₄	17106
	55	.0520	7 ⁸ / ₈	1 ⁷ / ₈	17107
	54	.0550	7 ⁸ / ₈	1 ⁷ / ₈	17108
	53	.0595	7 ⁸ / ₈	1 ⁷ / ₈	17109
1 ¹ / ₁₆		.0625	7 ⁸ / ₈	1 ⁷ / ₈	17110
	52	.0635	7 ⁸ / ₈	1 ⁷ / ₈	17111
	51	.0670	1	2	17112
	50	.0700	1	2	17113
	49	.0730	1	2	17114
	48	.0760	1	2	17115
5 ⁶ / ₆₄		.0781	1	2	17116
	47	.0785	1	2	17117
	46	.0810	1 ¹ / ₈	2 ¹ / ₈	17118
	45	.0820	1 ¹ / ₈	2 ¹ / ₈	17119
	44	.0860	1 ¹ / ₈	2 ¹ / ₈	17120
	43	.0890	1 ¹ / ₄	2 ¹ / ₄	17121
	42	.0935	1 ¹ / ₄	2 ¹ / ₄	17122
3 ³ / ₃₂		.0937	1 ¹ / ₄	2 ¹ / ₄	17123
	41	.0960	1 ³ / ₈	2 ³ / ₈	17124
	40	.0980	1 ³ / ₈	2 ³ / ₈	17125
	39	.0995	1 ³ / ₈	2 ³ / ₈	17126
	38	.1015	1 ⁷ / ₁₆	2 ¹ / ₂	17127
	37	.1040	1 ⁷ / ₁₆	2 ¹ / ₂	17128
	36	.1065	1 ⁷ / ₁₆	2 ¹ / ₂	17129
7 ⁶ / ₆₄		.1094	1 ¹ / ₂	2 ⁵ / ₈	17130
	35	.1100	1 ¹ / ₂	2 ⁵ / ₈	17131
	34	.1110	1 ¹ / ₂	2 ⁵ / ₈	17132
	33	.1130	1 ¹ / ₂	2 ⁵ / ₈	17133
	32	.1160	1 ⁵ / ₈	2 ³ / ₄	17134
	31	.1200	1 ⁵ / ₈	2 ³ / ₄	17135
1 ⁸ / ₁₆		.1250	1 ⁵ / ₈	2 ³ / ₄	17136
	30	.1285	1 ⁵ / ₈	2 ³ / ₄	17137
	29	.1360	1 ³ / ₄	2 ⁷ / ₈	17138
	28	.1405	1 ³ / ₄	2 ⁷ / ₈	17139
9 ⁶ / ₆₄		.1406	1 ³ / ₄	2 ⁷ / ₈	17140
	27	.1440	1 ⁷ / ₈	3	17141
	26	.1470	1 ⁷ / ₈	3	17142
	25	.1495	1 ⁷ / ₈	3	17143
	24	.1520	2	3 ¹ / ₈	17144
	23	.1540	2	3 ¹ / ₈	17145
5 ³ / ₃₂		.1562	2	3 ¹ / ₈	17146
	22	.1570	2	3 ¹ / ₈	17147
	21	.1590	2 ¹ / ₈	3 ¹ / ₄	17148
	20	.1610	2 ¹ / ₈	3 ¹ / ₄	17149
	19	.1660	2 ¹ / ₈	3 ¹ / ₄	17150
	18	.1695	2 ¹ / ₈	3 ¹ / ₄	17151

Foret au cobalt

Broca de cobalto



List No. 2330 Fractional
List No. 2332 Letter
List No. 2340 Wire Gage
NAS-907, Type J

STANDARD PACKAGE Fractional Sizes
3/64" thru 3/8" — 12 each
25/64" thru 1/2" — 6 each

Letter Sizes Wire Gage Sizes
A thru V — 12 each #1 thru #60 — 12 each
W thru Z — 6 each

SIZE					
FRAC-TIONAL	WIRE & LETTER	DEC. EQUIV.	FLUTE LENGTH	OAL	EDP NO.
1 ¹ / ₆₄		.1719	2 ¹ / ₈	3 ¹ / ₄	17152
	17	.1730	2 ³ / ₁₆	3 ³ / ₈	17153
	16	.1770	2 ³ / ₁₆	3 ³ / ₈	17154
	15	.1800	2 ³ / ₁₆	3 ³ / ₈	17155
	14	.1820	2 ³ / ₁₆	3 ³ / ₈	17156
3 ¹ / ₁₆		.1850	2 ⁵ / ₁₆	3 ¹ / ₂	17157
	13	.1875	2 ⁵ / ₁₆	3 ¹ / ₂	17158
	12	.1890	2 ⁵ / ₁₆	3 ¹ / ₂	17159
	11	.1910	2 ⁵ / ₁₆	3 ¹ / ₂	17160
	10	.1935	2 ⁷ / ₁₆	3 ⁵ / ₈	17161
	9	.1960	2 ⁷ / ₁₆	3 ⁵ / ₈	17162
	8	.1990	2 ⁷ / ₁₆	3 ⁵ / ₈	17163
1 ³ / ₆₄		.2010	2 ⁷ / ₁₆	3 ⁵ / ₈	17164
	7	.2031	2 ⁷ / ₁₆	3 ⁵ / ₈	17165
	6	.2040	2 ¹ / ₂	3 ³ / ₄	17166
	5	.2055	2 ¹ / ₂	3 ³ / ₄	17167
	4	.2090	2 ¹ / ₂	3 ³ / ₄	17168
7 ³ / ₃₂		.2130	2 ¹ / ₂	3 ³ / ₄	17169
	3	.2187	2 ¹ / ₂	3 ³ / ₄	17170
	2	.2210	2 ⁵ / ₈	3 ⁷ / ₈	17171
	1	.2280	2 ⁵ / ₈	3 ⁷ / ₈	17172
1 ⁵ / ₆₄		.2340	2 ⁵ / ₈	3 ⁷ / ₈	17173
	A	.2344	2 ⁵ / ₈	3 ⁷ / ₈	17174
	B	.2380	2 ³ / ₄	4	17175
	C	.2420	2 ³ / ₄	4	17176
1 ⁴ / ₁₆		.2460	2 ³ / ₄	4	17177
	D	.2500	2 ³ / ₄	4	17178
	E	.2570	2 ⁷ / ₈	4 ¹ / ₈	17180
	F	.2610	2 ⁷ / ₈	4 ¹ / ₈	17181
1 ⁷ / ₆₄		.2656	2 ⁷ / ₈	4 ¹ / ₈	17182
	G	.2660	2 ⁷ / ₈	4 ¹ / ₈	17183
	H	.2720	2 ⁷ / ₈	4 ¹ / ₈	17184
	I	.2770	2 ⁷ / ₈	4 ¹ / ₈	17185
	J	.2810	2 ¹⁵ / ₁₆	4 ¹ / ₄	17186
9 ³ / ₃₂		.2812	2 ¹⁵ / ₁₆	4 ¹ / ₄	17187
	K	.2900	2 ¹⁵ / ₁₆	4 ¹ / ₄	17188
	L	.2950	3 ¹ / ₁₆	4 ³ / ₈	17189
1 ⁹ / ₆₄		.2969	3 ¹ / ₁₆	4 ³ / ₈	17190
	M	.3020	3 ¹ / ₁₆	4 ³ / ₈	17191
5 ¹ / ₁₆		.3125	3 ¹ / ₁₆	4 ¹ / ₂	17192
	N	.3160	3 ¹ / ₁₆	4 ¹ / ₂	17193
	O	.3230	3 ⁵ / ₁₆	4 ⁵ / ₈	17194
2 ¹ / ₆₄		.3281	3 ⁵ / ₁₆	4 ⁵ / ₈	17195
	P	.3320	3 ⁵ / ₁₆	4 ³ / ₄	17196
	Q	.3390	3 ⁷ / ₁₆	4 ³ / ₄	17197
1 ¹ / ₃₂		.3437	3 ⁷ / ₁₆	4 ³ / ₄	17198
	R	.3480	3 ¹ / ₂	4 ⁷ / ₈	17199
	S	.3580	3 ¹ / ₂	4 ⁷ / ₈	17200
2 ³ / ₆₄		.3594	3 ¹ / ₂	4 ⁷ / ₈	17201
	T	.3680	3 ⁵ / ₈	5	17202
	U				

(continued)