

DRILLS-METALWORKING

**General Purpose
Jobber Length Drills**
High Speed Steel



BLACK OXIDE TREATED MADE IN USA

List No. 330 Fractional Sizes
Letter Sizes
Wire Gage Sizes

BRIGHT FINISH MADE IN USA

List No. 330B Fractional Sizes
Letter Sizes
Wire Gage Sizes

BLACK OXIDE TREATED QUALITY IMPORT

List No. 330QI Fractional Sizes
Letter Sizes
Wire Gage Sizes

**Straight Shank — High Speed Steel
118° Point
USE**

Designed for drilling of a wide variety of materials, this drill will perform well under many different operating conditions.

Black Oxide Surface Treatment increases wear resistance, reduces galling and chip welding, improves chip flow and increases drill lubricant retention.

Bright Finish with polished flutes enhances chip ejection especially for aluminum and other non-ferrous materials.

STANDARD PACKAGE

Wire Gage Sizes
#1 thru #60 – 12 each

MINIMUM ORDER REQUIREMENT
STANDARD PACKAGE QUANTITY

LIST NO. 330, 330B & 330QI

WIRE GAGE SIZES						
SIZE	DECIMAL EQUIV.	FLUTE LENGTH	OVERALL LENGTH	EDP NO.		
				330 TREATED	330B BRIGHT	330QI TREATED
60	.0400	1 ¹ / ₁₆	1 ¹ / ₈	80260	80420	85114
59	.0410	1 ¹ / ₁₆	1 ¹ / ₈	80259	80419	85113
58	.0420	1 ¹ / ₁₆	1 ¹ / ₈	80258	80418	85112
57	.0430	3 ¹ / ₄	1 ³ / ₄	80257	80417	85111
56	.0465	3 ¹ / ₄	1 ³ / ₄	80256	80416	85110
55	.0520	7 ⁸ / ₁₆	1 ⁷ / ₈	80255	80415	85109
54	.0550	7 ⁸ / ₁₆	1 ⁷ / ₈	80254	80414	85108
53	.0595	7 ⁸ / ₁₆	1 ⁷ / ₈	80253	80413	85107
52	.0635	7 ⁸ / ₁₆	1 ⁷ / ₈	80252	80412	85106
51	.0670	1	2	80251	80411	85105
50	.0700	1	2	80250	80410	85104
49	.0730	1	2	80249	80409	85103
48	.0760	1	2	80248	80408	85102
47	.0785	1	2	80247	80407	85101
46	.0810	1 ¹ / ₈	2 ¹ / ₈	80246	80406	85100
45	.0820	1 ¹ / ₈	2 ¹ / ₈	80245	80405	85099
44	.0860	1 ¹ / ₈	2 ¹ / ₈	80244	80404	85098
43	.0890	1 ¹ / ₄	2 ¹ / ₄	80243	80403	85097
42	.0935	1 ¹ / ₄	2 ¹ / ₄	80242	80402	85096
41	.0960	1 ³ / ₈	2 ³ / ₈	80241	80401	85095
40	.0980	1 ³ / ₈	2 ³ / ₈	80240	80400	85094
39	.0995	1 ³ / ₈	2 ³ / ₈	80239	80399	85093
38	.1015	1 ⁷ / ₁₆	2 ¹ / ₂	80238	80398	85092
37	.1040	1 ⁷ / ₁₆	2 ¹ / ₂	80237	80397	85091
36	.1065	1 ⁷ / ₁₆	2 ¹ / ₂	80236	80396	85090
35	.1100	1 ¹ / ₂	2 ⁵ / ₈	80235	80395	85089
34	.1110	1 ¹ / ₂	2 ⁵ / ₈	80234	80394	85088
33	.1130	1 ¹ / ₂	2 ⁵ / ₈	80233	80393	85087
32	.1160	1 ⁵ / ₈	2 ³ / ₄	80232	80392	85086
31	.1200	1 ⁵ / ₈	2 ³ / ₄	80231	80391	85085
30	.1285	1 ⁵ / ₈	2 ³ / ₄	80230	80390	85084
29	.1360	1 ³ / ₄	2 ⁷ / ₈	80229	80389	85083
28	.1405	1 ³ / ₄	2 ⁷ / ₈	80228	80388	85082
27	.1440	1 ⁷ / ₈	3	80227	80387	85081
26	.1470	1 ⁷ / ₈	3	80226	80386	85080
25	.1495	1 ⁷ / ₈	3	80225	80385	85079
24	.1520	2	3 ¹ / ₈	80224	80384	85078
23	.1540	2	3 ¹ / ₈	80223	80383	85077
22	.1570	2	3 ¹ / ₈	80222	80382	85076
21	.1590	2 ¹ / ₈	3 ¹ / ₄	80221	80381	85075
20	.1610	2 ¹ / ₈	3 ¹ / ₄	80220	80380	85074
19	.1660	2 ¹ / ₈	3 ¹ / ₄	80219	80379	85073
18	.1695	2 ¹ / ₈	3 ¹ / ₄	80218	80378	85072
17	.1730	2 ³ / ₁₆	3 ³ / ₈	80217	80377	85071
16	.1770	2 ³ / ₁₆	3 ³ / ₈	80216	80376	85070
15	.1800	2 ³ / ₁₆	3 ³ / ₈	80215	80375	85069
14	.1820	2 ³ / ₁₆	3 ³ / ₈	80214	80374	85068
13	.1850	2 ³ / ₁₆	3 ¹ / ₂	80213	80373	85067
12	.1890	2 ³ / ₁₆	3 ¹ / ₂	80212	80372	85066
11	.1910	2 ³ / ₁₆	3 ¹ / ₂	80211	80371	85065
10	.1935	2 ⁷ / ₁₆	3 ⁵ / ₈	80210	80370	85064
9	.1960	2 ⁷ / ₁₆	3 ⁵ / ₈	80209	80369	85063
8	.1990	2 ⁷ / ₁₆	3 ⁵ / ₈	80208	80368	85062
7	.2010	2 ⁷ / ₁₆	3 ⁵ / ₈	80207	80367	85061
6	.2040	2 ¹ / ₂	3 ³ / ₄	80206	80366	85060
5	.2055	2 ¹ / ₂	3 ³ / ₄	80205	80365	85059
4	.2090	2 ¹ / ₂	3 ³ / ₄	80204	80364	85058
3	.2130	2 ¹ / ₂	3 ³ / ₄	80203	80363	85057
2	.2210	2 ⁵ / ₈	3 ⁷ / ₈	80202	80362	85056
1	.2280	2 ⁵ / ₈	3 ⁷ / ₈	80201	80361	85055