



BROCA CILÍNDRICA EN HSS DE 118° DE MILIMETRO PARA USO GENERAL / MATERIALES NO FERROSOS / CON RECUBRIMIENTO DE TITANIUM PRODUCIDA EN USA. SUMINISTRADA POR MCTOOLS

Jobber Length Drills

High Speed Steel – General Purpose, 118° Point



List No. 300 – Oxide Finish

Creates a porous layer that holds cutting oil which provides abrasion resistance and improved chip flow.

List No. 300A – Bright Finish

Better chip ejection in low carbon, non-ferrous materials.



List No. 300T – Titanium Nitride Coated

For added wear resistance and better lubricity of tool surface which increases tool life and productivity.



MADE IN USA



MICHIGAN
DRILL & CUTTING TOOLS

Wire Gauge Sizes

Package Quantity: 12 drills

Size	Dec. Equiv.	Flute Length	Overall Length
1	.2280	2-5/8	3-7/8
2	.2210	2-5/8	3-7/8
3	.2130	2-1/2	3-3/4
4	.2090	2-1/2	3-3/4
5	.2055	2-1/2	3-3/4
6	.2040	2-1/2	3-3/4
7	.2010	2-7/16	3-5/8
8	.1990	2-7/16	3-5/8
9	.1960	2-7/16	3-5/8
10	.1935	2-7/16	3-5/8
11	.1910	2-5/16	3-1/2
12	.1890	2-5/16	3-1/2
13	.1850	2-5/16	3-1/2
14	.1820	2-3/16	3-3/8
15	.1800	2-3/16	3-3/8
16	.1770	2-3/16	3-3/8
17	.1730	2-3/16	3-3/8
18	.1695	2-1/8	3-1/4
19	.1660	2-1/8	3-1/4
20	.1610	2-1/8	3-1/4
21	.1590	2-1/8	3-1/4
22	.1570	2	3-1/8
23	.1540	2	3-1/8
24	.1520	2	3-1/8
25	.1495	1-7/8	3
26	.1470	1-7/8	3
27	.1440	1-7/8	3
28	.1405	1-3/4	2-7/8
29	.1360	1-3/4	2-7/8
30	.1285	1-5/8	2-3/4

Package Quantity: 12 drills

Size	Dec. Equiv.	Flute Length	Overall Length
50	.0700	1	2
51	.0670	1	2
52	.0635	7/8	1-7/8
53	.0595	7/8	1-7/8
54	.0550	7/8	1-7/8
55	.0520	7/8	1-7/8
56	.0465	3/4	1-3/4
57	.0430	3/4	1-3/4
58	.0420	11/16	1-5/8
59	.0410	11/16	1-5/8
60	.0400	11/16	1-5/8
61	.0390	11/16	1-5/8
62	.0380	5/8	1-1/2
63	.0370	5/8	1-1/2
64	.0360	5/8	1-1/2
65	.0350	5/8	1-1/2
66	.0330	1/2	1-3/8
67	.0320	1/2	1-3/8
68	.0310	1/2	1-3/8
69	.0292	1/2	1-3/8
70	.0280	3/8	1-1/4
71	.0260	3/8	1-1/4
72	.0250	5/16	1-1/8
73	.0240	5/16	1-1/8
74	.0225	1/4	1
75	.0210	1/4	1
76	.0200	3/16	7/8
77	.0180	3/16	7/8
78	.0160	3/16	7/8
79	.0145	1/8	3/4

Size	Dec. Equiv.	Flute Length	Overall Length
80	.0135	1/8	3/4
81	.0130	3/32	3/4
82	.0125	3/32	3/4
83	.0120	3/32	3/4
84	.0115	3/32	3/4
85	.0110	5/64	3/4
86	.0105	5/64	3/4
87	.0100	5/64	3/4
88	.0095	5/64	3/4
89	.0091	1/16	3/4
90	.0087	1/16	3/4
91	.0083	1/16	3/4
92	.0079	1/16	3/4
93	.0075	1/16	3/4
94	.0071	1/16	3/4
95	.0067	1/16	3/4
96	.0063	3/64	3/4
97	.0059	3/64	3/4

Pin Chuck Set

Set No. PV00

Designed for holding small drills. One Pin Chuck with 3 interchangeable collets.

Interchangeable Collets

0 - 1/32, 1/32 - 1/16, 1/16 - 3/32



Micro Chuck

Set No. PV10

Description

Suitable for #1-80 drills. Can be held in any 1/8 or 3/16 collet or larger adjustable drill chuck.



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