

Straight Flute Drills

140° Point and Straight Flute

**MG
Carbide**
**Uncoated
Bright**


Code No: D451-DC



140°

Work Material

P	H	M	K	N	S
●	●	●	●	●	●

H	<56HRC Hardened Steel
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M	Stainless Steel
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S	High Temp Alloys
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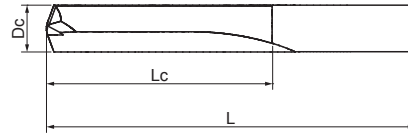
Tolerance: DC

All Sizes: h7

Feature of product:

140° point and straight flute give this drill strength and rigidity.

Recommended for drilling in hard and high strength materials such as Heat treated Steel Alloys, <HRC56, Nickel-chrome Steel, Stainless Steels, Bearing Steels and High Temp Alloys.



Standard Length

Dc h7	Dec. Equiv. Inch	Lc Inch	L Inch	Bright D451
3/64	0.0469	1/2	1-1/2	●
1/16	0.0625	5/8	1-5/8	●
5/64	0.0781	11/16	1-11/16	●
3/32	0.0938	3/4	1-3/4	●
7/64	0.1094	13/16	1-13/16	●
1/8	0.1250	7/8	1-7/8	●
9/64	0.1406	15/16	2	●
5/32	0.1562	1	2-1/16	●
11/64	0.1719	1-1/16	2-1/8	●
3/16	0.1875	1-1/8	2-3/16	●
13/64	0.2031	1-3/16	2-1/4	●
7/32	0.2188	1-1/4	2-3/8	●
15/64	0.2344	1-5/16	2-7/16	●
1/4	0.2500	1-3/8	2-1/2	●
17/64	0.2656	1-7/16	2-5/8	●
9/32	0.2812	1-1/2	2-11/16	●
19/64	0.2969	1-9/16	2-3/4	●
5/16	0.3125	1-5/8	2-13/16	●
21/64	0.3281	1-11/16	3	●
11/32	0.3438	1-11/16	3	●
23/64	0.3594	1-3/4	3-1/16	●
3/8	0.3750	1-13/16	3-1/8	●
25/64	0.3906	1-7/8	3-1/4	●
13/32	0.4062	1-15/16	3-5/16	●
27/64	0.4219	2	3-3/8	●
7/16	0.4375	2-1/16	3-7/16	●
29/64	0.4531	2-1/8	3-9/16	●
15/32	0.4688	2-1/8	3-5/8	●
31/64	0.4844	2-3/16	3-11/16	●
1/2	0.5000	2-1/4	3-3/4	●
#60	0.0400	1/2	1-1/2	●
#59	0.0410	1/2	1-1/2	●
#58	0.0420	1/2	1-1/2	●
#57	0.0430	1/2	1-1/2	●
#56	0.0465	1/2	1-1/2	●
#55	0.0520	1/2	1-1/2	●
#54	0.0550	1/2	1-1/2	●
#53	0.0595	1/2	1-1/2	●
#52	0.0635	11/16	1-11/16	●
#51	0.0670	11/16	1-11/16	●
#50	0.0700	11/16	1-11/16	●
#49	0.0730	11/16	1-11/16	●
#48	0.0760	11/16	1-11/16	●
#47	0.0785	3/4	1-3/4	●
#46	0.0810	3/4	1-3/4	●
#45	0.0820	3/4	1-3/4	●
#44	0.0860	3/4	1-3/4	●
#43	0.0890	3/4	1-3/4	●
#42	0.0935	3/4	1-3/4	●
#41	0.0960	13/16	1-13/16	●

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#40	0.0980	13/16	1-13/16	•
#39	0.0995	13/16	1-13/16	•
#38	0.1015	13/16	1-13/16	•
#37	0.1040	13/16	1-13/16	•
#36	0.1065	13/16	1-13/16	•
#35	0.1100	7/8	1-7/8	•
#34	0.1110	7/8	1-7/8	•
#33	0.1130	7/8	1-7/8	•
#32	0.1160	7/8	1-7/8	•
#31	0.1200	7/8	1-7/8	•
#30	0.1285	15/16	1-15/16	•
#29	0.1360	15/16	1-15/16	•
#28	0.1405	15/16	1-15/16	•
#27	0.1440	1	2-1/16	•
#26	0.1470	1	2-1/16	•
#25	0.1495	1	2-1/16	•
#24	0.1520	1	2-1/16	•
#23	0.1540	1	2-1/16	•
#22	0.1570	1-1/16	2-1/8	•
#21	0.1590	1-1/16	2-1/8	•
#20	0.1610	1-1/16	2-1/8	•
#19	0.1660	1-1/16	2-1/8	•
#18	0.1695	1-1/16	2-1/8	•
#17	0.1730	1-1/8	2-3/16	•
#16	0.1770	1-1/8	2-3/16	•
#15	0.1800	1-1/8	2-3/16	•
#14	0.1820	1-1/8	2-3/16	•
#13	0.1850	1-1/8	2-3/16	•
#12	0.1890	1-3/16	2-1/4	•
#11	0.1910	1-3/16	2-1/4	•
#10	0.1935	1-3/16	2-1/4	•
#9	0.1960	1-3/16	2-1/4	•
#8	0.1990	1-3/16	2-1/4	•
#7	0.2010	1-3/16	2-1/4	•
#6	0.2040	1-1/4	2-3/8	•
#5	0.2055	1-1/4	2-3/8	•
#4	0.2090	1-1/4	2-3/8	•
#3	0.2130	1-1/4	2-3/8	•
#2	0.2210	1-5/16	2-7/16	•
#1	0.2280	1-5/16	2-7/16	•
A	0.2340	1-5/16	2-7/16	•
B	0.2380	1-3/8	2-1/2	•
C	0.2420	1-3/8	2-1/2	•
D	0.2460	1-3/8	2-1/2	•
E	0.2500	1-3/8	2-1/2	•
F	0.2570	1-7/16	2-5/8	•
G	0.2610	1-7/16	2-5/8	•
H	0.2660	1-1/2	2-11/16	•
I	0.2720	1-1/2	2-11/16	•
J	0.2770	1-1/2	2-11/16	•
K	0.2810	1-1/2	2-11/16	•
L	0.2900	1-9/16	2-3/4	•
M	0.2950	1-9/16	2-3/4	•
N	0.3020	1-5/8	2-13/16	•
O	0.3160	1-11/16	2-15/16	•
P	0.3230	1-11/16	2-15/16	•
Q	0.3320	1-11/16	3	•
R	0.3390	1-11/16	3	•
S	0.3480	1-3/4	3-1/16	•
T	0.3580	1-3/4	3-1/16	•
U	0.3680	1-13/16	3-1/8	•
V	0.3770	1-7/8	3-1/4	•
W	0.3860	1-7/8	3-1/4	•
X	0.3970	1-15/16	3-5/16	•
Y	0.4040	1-15/16	3-5/16	•
Z	0.4130	2	3-3/8	•

Work Material

P	H	M	K	N	S
•	•	•	•	•	•

H	<56HRC Hardened Steel
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