



**DRILL MONSTER**



## Straight Flute Drill

**Applications:**

- Capable of producing reamer type finishes in work hardened and abrasive materials

**Materials:**

- Chrome alloys, heat alloys, nickel alloys, titanium alloys, steel & stainless steel weldments

DRILL MONSTER

### STRAIGHT FLUTE DRILLS

SIZE	DECIMAL INCHES	LOC	OAL	UNCOATED	TiAIN Coated
1/32	0.0312	1/2	1-1/2	470-100312	470-100312B
#65	0.0350	1/2	1-1/2	470-300350	470-300350B
#64	0.0360	1/2	1-1/2	470-300360	470-300360B
#63	0.0370	1/2	1-1/2	470-300370	470-300370B
#62	0.0380	1/2	1-1/2	470-300380	470-300380B
#61	0.0390	1/2	1-1/2	470-300390	470-300390B
1.0 mm	0.0394	13 mm	38 mm	470-400394	470-400394B
#60	0.0400	1/2	1-1/2	470-300400	470-300400B
#59	0.0410	1/2	1-1/2	470-300410	470-300410B
#58	0.0420	1/2	1-1/2	470-300420	470-300420B
#57	0.0430	1/2	1-1/2	470-300430	470-300430B
#56	0.0465	1/2	1-1/2	470-300465	470-300465B
3/64	0.0469	1/2	1-1/2	470-100469	470-100469B
#55	0.0520	1/2	1-1/2	470-300520	470-300520B
#54	0.0550	1/2	1-1/2	470-300550	470-300550B
1.5 mm	0.0591	13 mm	38 mm	470-400591	470-400591B
#53	0.0595	1/2	1-1/2	470-300595	470-300595B
1/16	0.0625	5/8	1-5/8	470-100625	470-100625B
#52	0.0635	11/16	1-11/16	470-300635	470-300635B
#51	0.0670	11/16	1-11/16	470-300670	470-300670B
#50	0.0700	11/16	1-11/16	470-300700	470-300700B
#49	0.0730	11/16	1-11/16	470-300730	470-300730B
#48	0.0760	11/16	1-11/16	470-300760	470-300760B
5/64	0.0781	11/16	1-11/16	470-100781	470-100781B
#47	0.0785	3/4	1-3/4	470-300785	470-300785B
2.0 mm	0.0787	19 mm	45 mm	470-400787	470-400787B
#46	0.0810	3/4	1-3/4	470-300810	470-300810B
#45	0.0820	3/4	1-3/4	470-300820	470-300820B
#44	0.0860	3/4	1-3/4	470-300860	470-300860B
#43	0.0890	3/4	1-3/4	470-300890	470-300890B
#42	0.0935	3/4	1-3/4	470-300935	470-300935B
3/32	0.0938	3/4	1-3/4	470-100938	470-100938B
#41	0.0960	13/16	1-13/16	470-300960	470-300960B
#40	0.0980	13/16	1-13/16	470-300980	470-300980B
2.5 mm	0.0984	21 mm	46 mm	470-400984	470-400984B

## Straight Flute Drill



### STRAIGHT FLUTE DRILLS *Continued*

SIZE	DECIMAL INCHES	LOC	OAL	UNCOATED	TiAlN Coated
19/64	0.2969	1-9/16	2-3/4	470-102969	470-102969B
N	0.3020	1-5/8	2-13/16	470-203020	470-203020B
5/16	0.3125	1-5/8	2-13/16	470-103125	470-103125B
8.0 mm	0.3150	41 mm	71 mm	470-403150	470-403150B
O	0.3160	1-11/16	2-15/16	470-203160	470-203160B
P	0.3230	1-11/16	2-15/16	470-203230	470-203230B
21/64	0.3281	1-11/16	2-15/16	470-103281	470-103281B
Q	0.3320	1-11/16	3	470-203320	470-203320B
8.5 mm	0.3346	43 mm	76 mm	470-403346	470-403346B
R	0.3390	1-11/16	3	470-203390	470-203390B
11/32	0.3438	1-11/16	3	470-103438	470-103438B
S	0.3480	1-3/4	3-1/16	470-203480	470-203480B
9.0 mm	0.3543	45 mm	78 mm	470-403543	470-403543B
T	0.3580	1-3/4	3-1/16	470-203580	470-203580B
23/64	0.3594	1-3/4	3-1/16	470-103594	470-103594B
U	0.3680	1-13/16	3-1/8	470-203680	470-203680B
9.5 mm	0.3740	46 mm	79 mm	470-403740	470-403740B
3/8	0.3750	1-13/16	3-1/8	470-103750	470-103750B
V	0.3770	1-7/8	3-1/4	470-203770	470-203770B
W	0.3860	1-7/8	3-1/4	470-203860	470-203860B
25/64	0.3906	1-7/8	3-1/4	470-103906	470-103906B
10.0 mm	0.3937	48 mm	83 mm	470-403937	470-403937B
X	0.3970	1-15/16	3-5/16	470-203970	470-203970B
Y	0.4040	1-15/16	3-5/16	470-204040	470-204040B
13/32	0.4062	1-15/16	3-5/16	470-104062	470-104062B
Z	0.4130	2	3-3/8	470-204130	470-204130B
10.5 mm	0.4134	51 mm	86 mm	470-404134	470-404134B
27/64	0.4219	2	3-3/8	470-104219	470-104219B
11.0 mm	0.4331	51 mm	86 mm	470-404331	470-404331B
7/16	0.4375	2-1/16	3-7/16	470-104375	470-104375B
11.5 mm	0.4528	52 mm	87 mm	470-404528	470-404528B
29/64	0.4531	2-1/8	3-9/16	470-104531	470-104531B
15/32	0.4688	2-1/8	3-5/8	470-104688	470-104688B
12.0 mm	0.4724	54 mm	92 mm	470-404724	470-404724B
31/64	0.4844	2-3/16	3-11/16	470-104844	470-104844B
12.5 mm	0.4921	56 mm	94 mm	470-404921	470-404921B
1/2	0.5000	2-1/4	3-3/4	470-105000	470-105000B
9/16	0.5625	1-1/8	3-1/2	470-105625	470-105625B
5/8	0.6250	1-1/4	3-1/2	470-106250	470-106250B
3/4	0.7500	1-1/2	4	470-107500	470-107500B

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