

Octane Workholding

Drill Size	Decimal Equivalent	Tap Drill Size
80	.0135	
0.35 mm	.0138	
0.36 mm	.0142	
79	.0145	
0.38 mm	.0150	
1/64	.0156	
0.40 mm	.0157	
78	.0160	
0.42 mm	.0165	
0.44 mm	.0173	
0.45 mm	.0177	
77	.0180	
0.46 mm	.0181	
0.48 mm	.0189	
0.50 mm	.0197	
76	.0200	
75	.0210	
0.55 mm	.0217	
74	.0225	
0.60 mm	.0236	
73	.0240	
72	.0250	
0.65 mm	.0256	
71	.0260	
0.70 mm	.0276	
70	.0280	
69	.0292	
0.75 mm	.0295	
68	.0310	
1/32	.0312	
0.80 mm	.0315	
67	.0320	
66	.0330	
0.85 mm	.0335	
65	.0350	
0.90 mm	.0354	
64	.0360	
63	.0370	
0.95 mm	.0374	
62	.0380	
61	.0390	
1.00 mm	.0394	
60	.0400	
59	.0410	
1.05 mm	.0413	
58	.0420	
57	.0430	
1.10 mm	.0433	
1.15 mm	.0453	
56	.0465	
3/64	.0469	#0-80
1.20 mm	.0472	
1.25 mm	.0492	M1.6 x 0.35
1.30 mm	.0512	
55	.0520	
1.35 mm	.0531	
54	.0550	
1.40 mm	.0551	
1.45 mm	.0571	
1.50 mm	.0591	
53	.0595	#1-64, 1-72
1.55 mm	.0610	
1/16	.0625	
1.60 mm	.0630	
52	.0635	M2 x 0.4
1.65 mm	.0650	
1.70 mm	.0669	
51	.0670	#2-56

Drill Size	Decimal Equivalent	Tap Drill Size
1.75 mm	.0689	
50	.0700	#2-64
1.80 mm	.0709	
1.85 mm	.0728	
49	.0730	
1.90 mm	.0748	
48	.0760	
1.95 mm	.0768	
5/64	.0781	#3-48
47	.0785	
2.00 mm	.0787	
2.05 mm	.0807	
46	.0810	M2.5 x 0.45
45	.0820	#3-56
2.10 mm	.0827	
2.15 mm	.0846	
44	.0860	
2.20 mm	.0866	
2.25 mm	.0886	
43	.0890	#4-40
2.30 mm	.0906	
2.35 mm	.0925	#4-48
42	.0935	
3/32	.0938	
2.40 mm	.0945	
41	.0960	
2.45 mm	.0965	
40	.0980	
2.50 mm	.0984	M3 x 0.5
39	.0995	
38	.1015	#5-40
2.60 mm	.1024	
37	.1040	#5-44
2.70 mm	.1063	
36	.1065	#6-32
2.75 mm	.1083	
7/64	.1094	
35	.1100	
2.80 mm	.1102	
34	.1110	
33	.1130	#6-40
2.90 mm	.1142	M3.5 x 0.6
32	.1160	
3.00 mm	.1181	
31	.1200	
3.10 mm	.1220	
1/8	.1250	5/32-32 NS
3.20 mm	.1260	
3.25 mm	.1280	
30	.1285	5/32-36 NS
3.30 mm	.1299	M4 x 0.7
3.40 mm	.1339	
29	.1360	#8-32
3.50 mm	.1378	
28	.1405	
9/64	.1406	
3.60 mm	.1417	
27	.1440	
3.70 mm	.1457	
26	.1470	3/16-24 NS
3.75 mm	.1476	
25	.1495	M4.5 x 0.75
3.80 mm	.1496	
24	.1520	#10-24
3.90 mm	.1535	
23	.1540	
5/32	.1562	
22	.1570	3/16-32 NS

Drill Size	Decimal Equivalent	Tap Drill Size
4.00 mm	.1575	
21	.1590	#10-32
20	.1610	
4.10 mm	.1614	
4.20 mm	.1654	
19	.1660	M5 x 0.8
4.25 mm	.1673	
4.30 mm	.1693	
18	.1695	
11/64	.1719	
17	.1730	#12-24
4.40 mm	.1732	
16	.1770	7/32-24 NS
4.50 mm	.1772	
15	.1800	
4.60 mm	.1811	#12-28
14	.1820	
13	.1850	
4.70 mm	.1850	
4.75 mm	.1870	
3/16	.1875	
4.80 mm	.1890	
12	.1890	7/32-32 NS
11	.1910	
4.90 mm	.1929	
10	.1935	
9	.1960	
5.00 mm	.1969	M6 x 1
8	.1990	
5.10 mm	.2008	
7	.2010	1/4-20 NC
13/64	.2031	
6	.2040	
5.20 mm	.2047	
5	.2055	
5.25 mm	.2067	
5.30 mm	.2087	
4	.2090	
5.40 mm	.2126	
3	.2130	1/4-28 NF
5.50 mm	.2165	
7/32	.2188	
5.60 mm	.2205	
2	.2210	
5.70 mm	.2244	
5.75 mm	.2264	
1	.2280	
5.80 mm	.2283	
5.90 mm	.2323	
A	.2340	
15/64	.2344	
6.00 mm	.2362	
B	.2380	M7 x 1
6.10 mm	.2402	
C	.2420	
6.20 mm	.2441	
D	.2460	
6.25 mm	.2461	
6.30 mm	.2480	
1/4, E	.2500	
6.40 mm	.2520	
6.50 mm	.2559	
F	.2570	5/16-18 NC
6.60 mm	.2598	
G	.2610	
6.70 mm	.2638	
17/64	.2656	M8 x 1.25
6.75 mm	.2657	

Drill Size	Decimal Equivalent	Tap Drill Size
H	.2660	
6.80 mm	.2677	
6.90 mm	.2717	
I	.2720	5/16-24 NF
7.00 mm	.2756	
J	.2770	
7.10 mm	.2795	
K	.2810	
9/32	.2812	5/16-32 NS
7.20 mm	.2835	
7.25 mm	.2854	
7.30 mm	.2874	
L	.2900	
7.40 mm	.2913	
M	.2950	
7.50 mm	.2953	
19/64	.2969	
7.60 mm	.2992	
N	.3020	
7.70 mm	.3031	
7.75 mm	.3051	
7.80 mm	.3071	
7.90 mm	.3110	
5/16	.3125	3/8-16 NC
8.00 mm	.3150	
O	.3160	
8.10 mm	.3189	
8.20 mm	.3228	
P	.3230	
8.25 mm	.3248	
8.30 mm	.3268	
21/64	.3281	
8.40 mm	.3307	
Q	.3320	3/8-24 NF
8.50 mm	.3346	M10 x 1.5
8.60 mm	.3386	
R	.3390	1/8-27 NPT
8.70 mm	.3425	
11/32	.3438	
8.75 mm	.3445	
8.80 mm	.3465	
S	.3480	
8.90 mm	.3504	
9.00 mm	.3543	
T	.3580	
9.10 mm	.3583	
23/64	.3594	
9.20 mm	.3622	
9.25 mm	.3642	
9.30 mm	.3661	
U	.3680	7/16-14 NC
9.40 mm	.3701	
9.50 mm	.3740	
3/8	.3750	
V	.3770	
9.60 mm	.3780	
9.70 mm	.3819	
9.75 mm	.3839	
9.80 mm	.3858	
W	.3860	
9.90 mm	.3898	
25/64	.3906	7/16-20 NF
10.00 mm	.3937	
X	.3970	
Y	.4040	M12 x 1.75
13/32	.4062	
Z	.4130	
10.50 mm	.4134	

Drill Size	Decimal Equivalent	Tap Drill Size
27/64	.4219	1/2-13 NC
11.00 mm	.4331	
7/16	.4375	1/4-18 Pipe
11.50 mm	.4528	
29/64	.4531	1/2-20 NF
15/32	.4688	
12.00 mm	.4724	M14 x 2
31/64	.4844	9/16-12
12.50 mm	.4921	
1/2	.5000	
13.00 mm	.5118	
33/64	.5156	9/16-18
17/32	.5312	5/8-11 NC
13.50 mm	.5315	
35/64	.5469	
14.00 mm	.5512	M16 x 2
9/16	.5625	
14.50 mm	.5709	
37/64	.5781	5/8-18 NF
15.00 mm	.5906	3/8-18 Pipe
19/32	.5938	
39/64	.6094	
15.50 mm	.6102	
5/8	.6250	11/16-16 NS
16.00 mm	.6299	
41/64	.6406	
16.50 mm	.6496	
21/32	.6562	3/4-10 NC
17.00 mm	.6693	
43/64	.6719	
11/16	.6875	3/4-16 NF
17.50 mm	.6890	M20 x 2.5
45/64	.7031	1/2-14 Pipe
18.00 mm	.7087	
23/32	.7188	
18.50 mm	.7283	
47/64	.7344	
19.00 mm	.7480	
3/4	.7500	
49/64	.7656	7/8-9 NC
19.50 mm	.7677	
25/32	.7812	
20.00 mm	.7874	
51/64	.7969	
20.50 mm	.8071	
13/16	.8125	7/8-14 NF
21.00 mm	.8268	
53/64	.8281	M24 x 3
27/32	.8438	
21.50 mm	.8465	
55/64	.8594	
22.00 mm	.8661	
7/8	.8750	1"-8 NC
22.50 mm	.8858	
57/64	.8906	
23.00 mm	.9055	
29/32	.9062	
59/64	.9219	3/4-14 Pipe
23.50 mm	.9252	
15/16	.9375	1"-14 NS
24.00 mm	.9449	
61/64	.9531	
24.50 mm	.9646	
31/32	.9688	
25.00 mm	.9843	
63/64	.9844	1-1/8-7 NC
25.40 mm	1.0000	