

Drill and Tap Chart

Drill #	Decimal Equiv.	Percent threads		
		90%	75%	60%
96	.0063			
95	.0067			
94	.0071			
93	.0075			
92	.0079			
91	.0083			
90	.0087			
89	.0091			
88	.0095			
87	.0100			
86	.0105			
85	.0110			
84	.0115			
83	.0120			
82	.0125			
81	.0130			
80	.0135			
79	.0145			
1/64	.0156			
78	.0160			
77	.0180			
76	.0200			
75	.0210			
74	.0225			
73	.0240			
72	.0250			
71	.0260			
70	.0280			
69	.0292			
68	.0310			
1/32	.0313			
67	.0320			
66	.0330			
65	.0350			
64	.0360			
63	.0370			
62	.0380			
61	.0390			
60	.0400			
59	.0410			
58	.0420			
57	.0430			
56	.0465			
3/64	.0469	0-80		
55	.0520			0-80
54	.0550	1-64		
53	.0595	1-72	1-64	
1/16	.0625		1-72	1-64
52	.0635			1-72
51	.0670			
50	.0700	2-56		
49	.0730		2-64	2-56
48	.0760			2-64
5/64	.0781			
47	.0785	3-48		

Drill #	Decimal Equiv.	Percent threads		
		90%	75%	60%
46	.0810	3-56		
45	.0820		3-48	
44	.0860		3-56	3-48
43	.0890	4-40		3-56
42	.0935	4-48	4-40	
3/32	.0938			
41	.0960		4-48	4-40
40	.0980			4-48
39	.0995			
38	.1015	5-40		
37	.1040	5-44	5-40	
36	.1065	6-32	5-44	
7/64	.1094			5-40
35	.1100			5-44
34	.1110			
33	.1130	6-40	6-32	
32	.1160		6-40	6-32
31	.1200			6-40
1/8	.1250			
30	.1285			
29	.1360	8-32		
28	.1405		8-32	
9/64	.1406			
27	.1440			8-32
26	.1470			
25	.1495	10-24		
24	.1520			
23	.1540			
5/32	.1562		10-24	
22	.1570			
21	.1590	10-32		
20	.1610			10-24
19	.1660		10-32	
18	.1695			10-32
11/64	.1719			
17	.1730			
16	.1770	12-24		
15	.1800			
14	.1820	12-28	12-24	
13	.1850	12-32		
3/16	.1875		12-28	
12	.1890			12-24
11	.1910			
10	.1935			12-28
9	.1960	1/4-18		12-32
8	.1990			
7	.2010	1/4-20		
13/64	.2031			
6	.2040			
5	.2055		1/4-18	
4	.2090	1/4-24	1/4-20	
3	.2130	1/4-28		1/4-18
7/32	.2188	1/4-32	1/4-24	1/4-20
2	.2210		1/4-28	1/4-24
1	.2280		1/4-32	1/4-28