



DECIMAL EQUIVALENTS

Size	Decimal	Size	Decimal	Size	Decimal	Size	Decimal	Size	Decimal	Size	Decimal	Size	Decimal
80	.0135	55	.0520	36	.1065	15	.1800	6.5mm	.2559	S	.3480	39/64	.6094
.35mm	.0138	1.35mm	.0531	2.75mm	.1083	4.6mm	.1811	F	.2570	8.9mm	.3504	15.5mm	.6102
79	.0145	54	.0550	7/64	.1094	14	.1820	6.6mm	.2598	9mm	.3543	5/8	.6250
1/64	.0156	1.4mm	.0551	35	.1100	13	.1850	G	.2610	T	.3580	16mm	.6299
.4mm	.0157	1.45mm	.0571	2.8mm	.1102	4.7mm	.1850	6.7mm	.2638	9.1mm	.3583	41/64	.6406
78	.0160	1.5mm	.0591	34	.1110	4.75mm	.1870	17/64	.2656	23/64	.3594	16.5mm	.6496
.45mm	.0177	53	.0595	33	.1130	3/16	.1875	6.75mm	.2657	9.2mm	.3622	21/32	.6562
77	.0180	1.55mm	.0610	2.9mm	.1142	4.8mm	.1890	H	.2660	9.25mm	.3642	17mm	.6693
.5mm	.0197	1/16	.0625	32	.1160	12	.1890	6.8mm	.2677	9.3mm	.3661	43/64	.6719
76	.0200	1.6mm	.0630	3mm	.1181	11	.1910	6.9mm	.2717	U	.3680	11/16	.6875
75	.0210	52	.0635	31	.1200	4.9mm	.1929	I	.2720	9.4mm	.3701	17.5mm	.6890
.55mm	.0217	1.65mm	.0650	3.1mm	.1220	10	.1935	7mm	.2756	9.5mm	.3740	45/64	.7031
74	.0225	1.7mm	.0669	1/8	.1250	9	.1960	J	.2770	3/8	.3750	18mm	.7087
.6mm	.0236	51	.0670	3.2mm	.1260	5mm	.1969	7.1mm	.2795	V	.3770	23/32	.7188
73	.0240	1.75mm	.0689	3.25mm	.1280	8	.1990	K	.2810	9.6mm	.3780	18.5mm	.7283
72	.0250	50	.0700	30	.1285	5.1mm	.2008	9/32	.2812	9.7mm	.3819	47/64	.7344
.65mm	.0256	1.8mm	.0709	3.3mm	.1299	7	.2010	7.2mm	.2835	9.75mm	.3839	19mm	.7480
71	.0260	1.85mm	.0728	3.4mm	.1339	13/64	.2031	7.25mm	.2854	9.8mm	.3858	3/4	.7500
.7mm	.0276	49	.0730	29	.1360	6	.2040	7.3mm	.2874	W	.3860	49/64	.7656
70	.0280	1.9mm	.0748	3.5mm	.1378	5.2mm	.2047	L	.2900	9.9mm	.3898	19.5mm	.7677
69	.0292	48	.0760	28	.1405	5	.2055	7.4mm	.2913	25/64	.3906	25/32	.7812
.75mm	.0295	1.95mm	.0768	9/64	.1406	5.25mm	.2067	M	.2950	10mm	.3937	20mm	.7874
68	.0310	5/64	.0781	3.6mm	.1417	5.3mm	.2087	7.5mm	.2953	X	.3970	51/64	.7969
1/32	.0312	47	.0785	27	.1440	4	.2090	19/64	.2969	Y	.4040	20.5mm	.8071
.8mm	.0315	2mm	.0787	3.7mm	.1457	5.4mm	.2126	7.6mm	.2992	13/32	.4062	13/16	.8125
67	.0320	2.05mm	.0807	26	.1470	3	.2130	N	.3020	Z	.4130	21mm	.8268
66	.0330	46	.0810	3.75mm	.1476	5.5mm	.2165	7.7mm	.3031	10.5mm	.4134	53/64	.8281
.85mm	.0335	45	.0820	25	.1495	7/32	.2188	7.75mm	.3051	27/64	.4219	27/32	.8438
65	.0350	2.1mm	.0827	3.8mm	.1496	5.6mm	.2205	7.8mm	.3071	11mm	.4331	21.5mm	.8465
.9mm	.0354	2.15mm	.0846	24	.1520	2	.2210	7.9mm	.3110	7/16	.4375	55/64	.8594
64	.0360	44	.0860	3.9mm	.1535	5.7mm	.2244	5/16	.3125	11.5mm	.4528	22mm	.8661
63	.0370	2.2mm	.0866	23	.1540	5.75mm	.2264	8mm	.3150	29/64	.4531	7/8	.8750
.95mm	.0374	2.25mm	.0886	5/32	.1562	1	.2280	O	.3160	15/32	.4688	22.5mm	.8858
62	.0380	43	.0890	22	.1570	5.8mm	.2283	8.1mm	.3189	12mm	.4724	57/64	.8906
61	.0390	2.3mm	.0906	4mm	.1575	5.9mm	.2323	8.2mm	.3228	31/64	.4844	23mm	.9055
1mm	.0394	2.35mm	.0925	21	.1590	A	.2340	P	.3230	12.5mm	.4921	29/32	.9062
60	.0400	42	.0935	20	.1610	15/64	.2344	8.25mm	.3248	1/2	.5000	59/64	.9219
59	.0410	3/32	.0938	4.1mm	.1614	6mm	.2362	8.3mm	.3268	13mm	.5118	23.5mm	.9252
1.05mm	.0413	2.4mm	.0945	4.2mm	.1654	B	.2380	21/64	.3281	33/64	.5156	15/16	.9375
58	.0420	41	.0960	19	.1660	6.1mm	.2402	8.4mm	.3307	17/32	.5312	24mm	.9449
57	.0430	2.45mm	.0965	4.25mm	.1673	C	.2420	Q	.3320	13.5mm	.5315	61/64	.9531
1.1mm	.0433	40	.0980	4.3mm	.1693	6.2mm	.2441	8.5mm	.3346	35/64	.5469	24.5mm	.9646
1.15mm	.0453	2.5mm	.0984	18	.1695	D	.2460	8.6mm	.3386	14mm	.5512	31/32	.9688
56	.0465	39	.0995	11/64	.1719	6.25mm	.2461	R	.3390	9/16	.5625	25mm	.9843
3/64	.0469	38	.1015	17	.1730	6.3mm	.2480	8.7mm	.3425	14.5mm	.5709	63/64	.9844
1.2mm	.0472	2.6mm	.1024	4.4mm	.1732	E	.2500	11/32	.3438	37/64	.5781	1	1.000
1.25mm	.0492	37	.1040	16	.1770	1/4	.2500	8.75mm	.3445	15mm	.5906		
1.3mm	.0512	2.7mm	.1063	4.5mm	.1772	6.4mm	.2520	8.8mm	.3465	19/32	.5938		

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Tap Size	Tap Drill Size (75%)	Tap Size	Tap Drill Size (75%)	Tap Size	Tap Drill Size (75%)	Tap Size	Tap Drill Size (75%)	Tap Size	Tap Drill Size (75%)	Tap Size	Drill Size	No. Sizes Of Taps	Threads Per Inch	Tap	Drills Clearance	
0	80 NF 3/64	10	24 NC 25	1/2	20 NF 29/64	1-1/8	12 NF 1-3/64	3/4	14 NPT 59/64	M1.6x0.35	-	0	80	3/64	No.52	
1	64 NC 53	10	32 NF 21	9/16	12 NC 31/64	1-1/4	7 NC 1-7/64	1	11-1/2 NPT 1-5/32	M2 x0.4	1/16	1	72	No.53	No.48	
1	72 NF 53	12	24 NC 16	9/16	18 NF 33/64	1-1/4	12 NF 1-11/64	1-1/4	11-1/2 NPT 1-1/2	M2.5x0.45	46	2	56	No.50	No.43	
2	56 NC 50	12	28 NF 14	5/8	11 NC 17/32	1-3/8	6 NC 1-7/32	1-1/2	11-1/2 NPT 1-47/64	M3 x0.5	40	2	64	No.50	No.43	
2	64 NF 50	14	20 NS 10	5/8	18 NF 37/64	1-3/8	12 NC 1-19/64	2	11-1/2 NPT 2-7/32	M3.5x0.6	33	3	48	No.47	No.38	
3	48 NC 47	14	24 NS 7	11/16	11 NS 19/32	1-1/2	6 NC 1-11/32			M4 x0.7	30	3	56	No.45	No.38	
3	56 NF 45	1/4	20 NC 7	11/16	16 NS 5/8	1-1/2	12 NF 1-27/64	1/8	27 NPS S	M4.5x0.75	25	4	36	No.44	No.32	
4	40 NC 43	1/4	28 NF 3	3/4	10 NC 21/32	1-1/2	12 NF 1-27/64	1/8	18 NPS 29/64	M5 x0.8	19	4	40	No.43	No.32	
4	48 NF 42	5/16	18 NC F	3/4	16 NF 11/16	1-3/4	5 NC 1-9/16	3/8	18 NPS 19/32	M6 x1	9	5	40	No.38	No.30	
5	40 NC 38	5/16	24 NF I	7/8	9 NC 49/64	2	4-1/2 NC 1-25/32	1/2	14 NPS 47/64	M7 x1	B	6	32	No.36	No.28	
5	44 NF 37	3/8	16 NC 5/16	7/8	14 NF 13/16	1/16	27 NPT D	1/2	14 NPS 15/16	M8 x1.25	17/64	6	40	No.33	No.28	
6	32 NC 36	3/8	24 NF Q	1	8 NC 7/8	1/8	27 NPT R	1	11-1/2 NPS 1-3/16	M10 x1.5	Q	8	32	No.29	No.19	
6	40 NF 33	7/16	14 NC U	1	12 NF 59/64	1/8	27 NPT R	1	11-1/2 NPS 1-3/16	M12 x1.75	Y	10	24	No.25	No.10	
8	32 NC 29	7/16	20 NF 25/64	1	14 NS 15/16	1/4	18 NPT 7/16	1-1/4	11-1/2 NPS 1-33/64	M14 x2	15/32	12	24	No.21	No.10	
8	36 NF 29	1/2	13 NC 27/64	1-1/8	7 NC 63/64	3/8	18 NPT 37/64	1-1/2	11-1/2 NPS 1-3/4			14	20	No.16	No.2	
						1/2	14 NPT 23/32	2	11-1/2 NPS 2-7/32			14	24	No.10	1/4	
														No.7	1/4	