INDUSTRIAL METAL SUPPLY CO.

metal made easy

Decimal Conversion Chart

Check out our metal selection | Aluminum | Steel | Stainless Steel | Copper/Brass

INCHES	DRILL SIZE	DECIMAL INCHES	DECIMAL MM	TAP SIZE	INCHES	DRILL SIZE	DECIMAL INCHES	DECIMAL MM	TAP SIZE	INCHES	DRILL SIZE	DECIMAL INCHES	DECIMAL MM	TAP SIZE
1/64		0.0156	0.3969			17	0.1730	4.3900				0.3937	10.0	
1/32		0.0313	0.7938			16	0.1770	4.5000	12-24		X	0.3970	10.0800	
		0.0394	1.0			15	0.1800	4.5700	12-28		Y	0.4040	10.2600	
	60	0.0400	1.0160			14	0.1820	4.6200		13/32		0.4063	10.3188	
	59	0.0410	1.0414			13	0.1850	4.7000			Z	0.4130	10.4900	
	58	0.0420	1.0668		3/16		0.1875	4.7625		27/64		0.4219	10.7156	1/2-13
	57	0.0430	1.0922			12	0.1890	4.8000				0.4331	11.0	
	56	0.0465	1.1811			11	0.1910	4.8500		7/16		0.4375	11.1125	
3/64		0.0469	1.1906	0-80		10	0.1935	4.9100		29/64		0.4531	11.5094	1/2-20
	55	0.0520	1.3208			9	0.1960	4.9800		15/32		0.4688	11.9063	
	54	0.0550	1.3970				0.1969	5.0				0.4724	12.0	
	53	0.0595	1.5100	1-64, 72		8	0.1990	5.0500		31/64		0.4843	12.3000	9/16-12
1/16		0.0625	1.5875	M2 x .4		7	0.2010	5.1100	1/4-20			0.4844	12.3031	
	52	0.0635	1.6100		13/64		0.2031	5.1594		1/2		0.5000	12.7000	
	51	0.0670	1.7000			6	0.2040	5.1800				0.5118	13.0	
	50	0.0700	1.7800	2-56, 64		5	0.2055	5.2200		33/64		0.5156	13.0969	9/16-18
	49	0.0730	1.8500			4	0.2090	5.3100		17/32		0.5313	13.4938	5/8-11
	48	0.0760	1.9300			3	0.2130	5.4100	1/4-28	35/64		0.5469	13.8906	
5/64		0.0781	1.9844	3-48	7/32		0.2188	5.5563				0.5512	14.0	
	47	0.0785	1.9900			2	0.2210	5.6100		9/16		0.5625	14.2875	
		0.0787	2.0			1	0.2280	5.7900		37/64		0.5781	14.6844	5/8-18
	46	0.0810	2.0600	3-56		A	0.2340	5.9400				0.5906	15.0	
	45	0.0820	2.0800		15/64		0.2344	5.9531		19/32		0.5938	15.0813	
	44	0.0860	2.1800				0.2362	6.0		39/64		0.6094	15.4781	
	43	0.0890	2.2600	4-40		B	0.2380	6.0500		5/8		0.6250	15.8750	
	42	0.0935	2.3700	4-48		C	0.2420	6.1500				0.6299	16.0	
3/32		0.0938	2.3813	4-48		D	0.2460	6.2500		41/64		0.6406	16.2719	
	41	0.0960	2.4400		1/4	E	0.2500	6.3500		21/32		0.6563	16.6688	3/4-10
	40	0.0980	2.5000			F	0.2570	6.5300	5/16-18			0.6693	17.0	
	39	0.0995	2.5300			G	0.2610	6.6300		43/64		0.6719	17.0656	
	38	0.1015	2.5800	5-40	17/64		0.2656	6.7469		11/16		0.6875	17.4625	3/4-16
	37	0.1040	2.6400	5-44		H	0.2660	6.7600		45/64		0.7031	17.8594	
	36	0.1065	2.7100	6-32		I	0.2720	6.9036	5/16-24			0.7087	18.0	
7/64		0.1094	2.7781				0.2756	7.0		23/32		0.7188	18.2563	
	35	0.1100	2.7900			J	0.2770	7.0400		47/64		0.7344	18.6531	
	34	0.1110	2.8200			K	0.2810	7.1400				0.7480	19.0	
	33	0.1130	2.8700	6-40	9/32		0.2813	7.1438		3/4		0.7500	19.0500	
	32	0.1160	2.9500			L	0.2900	7.3700		49/64		0.7656	19.4469	7/8-9
		0.1181	3.0			M	0.2950	7.4900		25/32		0.7813	19.8438	
	31	0.1200	3.0500		19/64		0.2969	7.5406				0.7874	20.0	
1/8		0.1250	3.1750			N	0.3020	7.6700		51/64		0.7969	20.2406	
	30	0.1285	3.2600		5/16		0.3125	7.9375	3/8-16	13/16		0.8125	20.6375	7/8-14
	29	0.1360	3.4500	8-32, 36			0.3150	8.0				0.8268	21.0	
	28	0.1405	3.5700			O	0.3160	8.0300		53/64		0.8281	21.0344	
9/64		0.1406	3.5719			P	0.3230	8.2000		27/32		0.8438	21.4313	
	27	0.1440	3.6600		21/64		0.3281	8.3344		55/64		0.8594	21.8281	
	26	0.1470	3.7300	10-24		Q	0.3320	8.4300	3/8-24			0.8661	22.0	
	25	0.1495	3.8000			R	0.3390	8.6100		7/8		0.8750	22.2250	1-8
	24	0.1520	3.8600		11/32		0.3438	8.7313		57/64		0.8906	22.6219	
	23	0.1540	3.9100			S	0.3480	8.8400				0.9055	23.0	
5/32		0.1563	3.9688				0.3543	9.0		29/32		0.9063	23.0188	
	22	0.1570	3.9900			T	0.3580	9.0900		59/64		0.9219	23.4156	
		0.1575	4.0		23/64		0.3594	9.1281		15/16		0.9375	23.8125	1-14
	21	0.1590	4.0400	10/32		U	0.3680	9.3500	7/16-14			0.9449	24.0	
	20	0.1610	4.0900		3/8		0.3750	9.5250		61/64		0.9531	24.2094	
	19	0.1660	4.2200			V	0.3770	9.5600		31/32		0.9688	24.6063	
	18	0.1695	4.3100			W	0.3860	9.8000				0.9843	25.0	
11/64		0.1719	4.3656		25/64		0.3906	9.9219	7/16-20	63/64		0.9844	25.0031	1 1/8-7