



Metric / Inch Conversion Chart

MC 1-1

Issued By: Metric Products Group

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Inches		Metric		Inches		Metric		Inches		Metric
Fractional	Decimal	mm		Fractional	Decimal	mm		Fractional	Decimal	mm
.	0.0039	0.1		15/64	0.2344	5.9531		5/8	0.625	15.875
.	0.0079	0.2		.	0.2362	6		.	0.6299	16
.	0.0118	0.3		1/4	0.25	6.35		41/64	0.6406	16.2719
1/64	0.0156	0.3969		.	0.2559	6.5		.	0.6496	16.5
.	0.0157	0.4		17/64	0.2656	6.7469		21/32	0.6563	16.6688
.	0.0197	0.5		.	0.2756	7		.	0.6693	17
.	0.0236	0.6		9/32	0.2813	7.1438		43/64	0.6719	17.0656
.	0.0276	0.7		.	0.2953	7.5		11/16	0.6875	17.4625
1/32	0.0313	0.7938		19/64	0.2969	7.5406		.	0.689	17.5
.	0.0315	0.8		5/16	0.3125	7.9375		45/64	0.7031	17.8594
.	0.0354	0.9		.	0.315	8		.	0.7087	18
.	0.0394	1		21/64	0.3281	8.3344		23/32	0.7188	18.2563
.	0.0433	1.1		.	0.3346	8.5		.	0.7283	18.5
3/64	0.0469	1.1906		11/32	0.3438	8.7313		47/64	0.7344	18.6531
.	0.0472	1.2		.	0.3543	9		.	0.748	19
.	0.0512	1.3		23/64	0.3594	9.1281		3/4	0.75	19.05
.	0.0551	1.4		.	0.374	9.5		49/64	0.7656	19.4469
.	0.0591	1.5		3/8	0.375	9.525		.	0.7677	19.5
1/16	0.0625	1.5875		25/64	0.3906	9.9219		25/32	0.7813	19.8438
.	0.063	1.6		.	0.3937	10		.	0.7874	20
.	0.0669	1.7		13/32	0.4063	10.3188		51/64	0.7969	20.2406
.	0.0709	1.8		.	0.4134	10.5		.	0.8071	20.5
.	0.0748	1.9		27/64	0.4219	10.7156		13/16	0.8125	20.6375
5/64	0.0781	1.9844		.	0.4331	11		.	0.8268	21
.	0.0787	2		7/16	0.4375	11.1125		53/64	0.8281	21.0344
.	0.0827	2.1		.	0.4528	11.5		27/32	0.8438	21.4313
.	0.0866	2.2		29/64	0.4531	11.5094		.	0.8465	21.5
.	0.0906	2.3		15/32	0.4688	11.9063		55/64	0.8594	21.8281
3/32	0.0938	2.3813		.	0.4724	12		.	0.8661	22
.	0.0945	2.4		31/64	0.4844	12.3031		7/8	0.875	22.225
.	0.0984	2.5		.	0.4921	12.5		.	0.8858	22.5
7/64	0.1094	2.7781		1/2	0.5	12.7		57/64	0.89063	22.6219
.	0.1181	3		.	0.5118	13		.	0.9055	23
1/8	0.125	3.175		33/64	0.5156	13.0969		29/32	0.90625	23.0188
.	0.1378	3.5		17/32	0.5313	13.4938		59/64	0.92188	23.4156
9/64	0.1406	3.5719		.	0.5315	13.5		.	0.9252	23.5
5/32	0.1563	3.9688		35/64	0.5469	13.8906		15/16	0.9375	23.8125
.	0.1575	4		.	0.5512	14		.	0.9449	24
11/64	0.1719	4.3656		15/16	0.5625	14.2875		61/64	0.95313	24.2094
.	0.1772	4.5		.	0.5709	14.5		.	0.9646	24.5
3/16	0.1875	4.7625		37/64	0.5781	14.6844		31/32	0.96875	24.6063
.	0.1969	5		.	0.5906	15		.	0.9843	25
13/64	0.2031	5.1594		19/32	0.5938	15.0813		63/64	0.98438	25.0031
.	0.2165	5.5		39/64	0.6094	15.4781		1	1	25.4
7/32	0.2188	5.5563		.	0.6102	15.5				

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