

MILLIMETER/DECIMAL/FRACTION CONVERSION CHART

Milli-meter	Decimal	Fraction (inches)	Milli-meter	Decimal	Fraction (inches)	Milli-meter	Decimal	Fraction (inches)	Milli-meter	Decimal	Fraction (inches)	Milli-meter	Decimal	Fraction (inches)
0.1	.0039	1/64	5.159	.2031	13/64	10.2	.4016	13/32	15.3	.6024	39/64	20.3	.7992	13/16
0.2	.0079		5.2	.2047		10.3	.4055		15.4	.6063		20.4	.8031	
0.3	.0118		5.3	.2087		10.319	.4063		15.478	.6094		20.5	.8071	
0.397	.0156		5.4	.2126		10.4	.4094		15.5	.6102		20.6	.8110	
0.4	.0157		5.5	.2165		10.5	.4134		15.6	.6142		20.638	.8125	
0.5	.0197	1/32	5.556	.2188	7/32	10.6	.4173	27/64	15.7	.6181	5/8	20.7	.8150	53/64
0.6	.0236		5.6	.2205		10.7	.4213		15.8	.6220		20.8	.8189	
0.7	.0276		5.7	.2244		10.716	.4219		15.875	.6250		20.9	.8228	
0.794	.0313		5.8	.2283		10.8	.4252		15.9	.6260		21.0	.8268	
0.8	.0315		5.9	.2323		10.9	.4291		16.0	.6299		21.034	.8281	
0.9	.0354	3/64	5.953	.2344	15/64	11.0	.4331	7/16	16.1	.6339	41/64	21.1	.8307	27/32
1.0	.0394		6.0	.2362		11.1	.4370		16.2	.6378		21.2	.8346	
1.1	.0433		6.1	.2402		11.113	.4375		16.272	.6406		21.3	.8386	
1.191	.0469		6.2	.2441		11.2	.4409		16.3	.6417		21.4	.8425	
1.2	.0472		6.3	.2480		11.3	.4449		16.4	.6457		21.431	.8438	
1.3	.0512	1/16	6.350	.2500	1/4	11.4	.4488	29/64	16.5	.6496	21/32	21.5	.8465	55/64
1.4	.0551		6.4	.2520		11.5	.4528		16.6	.6535		21.6	.8504	
1.5	.0591		6.5	.2559		11.509	.4531		16.669	.6563		21.7	.8543	
1.588	.0625		6.6	.2598		11.6	.4567		16.7	.6575		21.8	.8583	
1.6	.0630		6.7	.2638		11.7	.4606		16.8	.6614		21.828	.8594	
1.7	.0669	5/64	6.747	.2656	17/64	11.8	.4646	15/32	16.9	.6654	43/64	21.9	.8622	7/8
1.8	.0709		6.8	.2677		11.9	.4685		17.0	.6693		22.0	.8661	
1.9	.0748		6.9	.2717		11.906	.4688		17.066	.6719		22.1	.8701	
1.984	.0781		7.0	.2756		12.0	.4724		17.1	.6732		22.2	.8740	
2.0	.0787		7.1	.2795		12.1	.4764		17.2	.6772		22.225	.8750	
2.1	.0827	3/32	7.144	.2813	9/32	12.2	.4803	31/64	17.3	.6811	11/16	22.3	.8780	57/64
2.2	.0866		7.2	.2835		12.3	.4843		17.4	.6850		22.4	.8819	
2.3	.0906		7.3	.2874		12.303	.4844		17.463	.6875		22.5	.8858	
2.381	.0938		7.4	.2913		12.4	.4882		17.5	.6890		22.6	.8898	
2.4	.0945		7.5	.2953		12.5	.4921		17.6	.6929		22.622	.8906	
2.5	.0984	7/64	7.541	.2969	19/64	12.6	.4961	1/2	17.7	.6968	45/64	22.7	.8937	29/32
2.6	.1024		7.6	.2992		12.7	.5000		17.8	.7008		22.8	.8976	
2.7	.1063		7.7	.3031		12.8	.5039		17.859	.7031		22.9	.9016	
2.778	.1094		7.8	.3071		12.9	.5079		17.9	.7047		23.0	.9055	
2.8	.1102		7.9	.3110		13.0	.5118		18.0	.7087		23.019	.9063	
2.9	.1142	1/8	7.938	.3125	5/16	13.097	.5156	33/64	18.1	.7126	23/32	23.1	.9094	59/64
3.0	.1181		8.0	.3150		13.1	.5157		18.2	.7165		23.2	.9134	
3.1	.1220		8.1	.3189		13.2	.5197		18.256	.7188		23.3	.9173	
3.175	.1250		8.2	.3228		13.3	.5236		18.3	.7205		23.4	.9213	
3.2	.1260		8.3	.3268		13.4	.5276		18.4	.7244		23.416	.9219	
3.3	.1299	9/64	8.334	.3281	21/64	13.494	.5313	17/32	18.5	.7283	47/64	23.5	.9252	15/16
3.4	.1339		8.4	.3307		13.5	.5315		18.6	.7323		23.6	.9291	
3.5	.1378		8.5	.3346		13.6	.5354		18.653	.7344		23.7	.9331	
3.572	.1406		8.6	.3386		13.7	.5394		18.7	.7362		23.8	.9370	
3.6	.1417		8.7	.3425		13.8	.5433		18.8	.7402		23.813	.9375	
3.7	.1457	5/32	8.731	.3438	11/32	13.891	.5469	35/64	18.9	.7441	3/4	23.9	.9409	61/64
3.8	.1496		8.8	.3465		13.9	.5472		19.0	.7480		24.0	.9449	
3.9	.1535		8.9	.3504		14.0	.5512		19.050	.7500		24.1	.9488	
3.969	.1563		9.0	.3543		14.1	.5551		19.1	.7520		24.2	.9528	
4.0	.1575		9.1	.3583		14.2	.5591		19.2	.7559		24.209	.9531	
4.1	.1614	11/64	9.128	.3594	23/64	14.288	.5625	9/16	19.3	.7598	49/64	24.3	.9567	31/32
4.2	.1654		9.2	.3622		14.3	.5630		19.4	.7638		24.4	.9606	
4.3	.1693		9.3	.3661		14.4	.5669		19.447	.7656		24.5	.9646	
4.366	.1719		9.4	.3701		14.5	.5709		19.5	.7677		24.6	.9685	
4.4	.1732		9.5	.3740		14.6	.5748		19.6	.7717		24.606	.9688	
4.5	.1772	3/16	9.525	.3750	3/8	14.684	.5781	37/64	19.7	.7756	25/32	24.7	.9724	63/64
4.6	.1811		9.6	.3780		14.7	.5787		19.8	.7795		24.8	.9764	
4.7	.1850		9.7	.3819		14.8	.5827		19.844	.7813		24.9	.9803	
4.763	.1875		9.8	.3858		14.9	.5866		19.9	.7835		25.0	.9843	
4.8	.1890		9.9	.3898		15.0	.5906		20.0	.7874		25.003	.9844	
4.9	.1929	51/64	9.922	.3906	25/64	15.081	.5938	19/32	20.1	.7913	51/64	25.1	.9882	1
5.0	.1969		10.0	.3937		15.1	.5945		20.2	.7953		25.2	.9921	
5.1	.2008		10.1	.3976		15.2	.5984		20.241	.7969		25.3	.9961	
									25.400	1.0000				

NOTE: Penn-Union manufactures its products only to commercial standards and sells its products only under commercial terms & conditions.