

Decimal & Millimeter Equivalents

Imperial	Decimals	Millimeters	Imperial	Decimals	Millimeters	Imperial	Decimals	Millimeters
1/64	.015625	— 0.397	23/64	.359375	— 9.128	45/64	.703125	— 17.859
1/32	.03125	— 0.794	3/8	.3750	— 9.525	23/32	.71875	— 18.256
3/64	.046875	— 1.191	25/64	.390625	— 9.922	47/64	.734375	— 18.653
1/16	.0625	— 1.588	13/32	.40625	— 10.319	3/4	.7500	— 19.050
5/64	.078125	— 1.984	27/64	.421875	— 10.716	49/64	.765625	— 19.447
3/32	.09375	— 2.381	7/16	.4375	— 11.113	25/32	.78125	— 19.844
7/64	.109375	— 2.778	29/64	.453125	— 11.509	51/64	.796875	— 20.241
1/8	.1250	— 3.175	15/32	.46875	— 11.906	13/16	.8125	— 20.638
9/64	.140625	— 3.572	31/64	.484375	— 12.303	53/64	.828125	— 21.034
5/32	.15625	— 3.969	1/2	.5000	— 12.700	27/32	.84375	— 21.431
11/64	.171875	— 4.366	33/64	.515625	— 13.097	55/64	.859375	— 21.828
3/16	.1875	— 4.763	17/32	.53125	— 13.494	7/8	.8750	— 22.225
13/64	.203125	— 5.159	35/64	.546875	— 13.891	57/64	.890625	— 22.622
7/32	.21875	— 5.556	9/16	.5625	— 14.288	29/32	.90625	— 23.019
15/64	.234375	— 5.953	37/64	.578125	— 14.684	59/64	.921875	— 23.416
1/4	.2500	— 6.350	19/32	.59375	— 15.081	15/16	.9375	— 23.813
17/64	.265625	— 6.747	39/64	.609375	— 15.478	61/64	.953125	— 25.209
9/32	.28125	— 7.144	5/8	.6250	— 15.875	31/32	.96875	— 24.606
19/64	.296875	— 7.541	41/64	.640625	— 16.272	63/64	.984375	— 25.003
5/16	.3125	— 7.938	21/32	.65625	— 16.669	1	1.000	— 25.400
21/64	.328125	— 8.334	43/64	.671875	— 17.066	1mm = .03937" .007" = .0254mm		
11/32	.34375	— 8.731	11/16	.6875	— 17.463			

Torque

1 NM = 0.738 lbs.ft
 1 lbs.ft = 1.356 NM
 1 NM = 0.1019 kg.m
 1 kg.m = 9.81 NM
 1 NM = 10.19 kg.cm
 1 kg.cm = 0.0981 NM
 1 lbs.ft = 0.1382 kg.m
 1 kg.m = 7.2345 lbs.ft

Pressure

1 bar = 14.504 lbs.in² (p.s.i.)
 1 lbs.in² (p.s.i.) = 0.069 bar

Force

1 N = 0.2248 lbf
 1 lbf = 4.448 N

Mass

1 kg = 2.2046 lbs
 1 lb = 0.4536 kgs
 1 tonne = 1000 kgs
 1 kN = 0.102 tons
 1 tonne = 9.81 kN