

Round Bar Tolerances

h = Minus Tolerance
k = Plus Tolerance
j = Symmetrical Tolerance



MM/Tol	6	7	8	9	10	11	12	13
> 1 - 3	0.006	0.010	0.014	0.025	-	-	-	-
> 3 - 6	0.008	0.012	0.018	0.030	0.048	0.075	0.120	-
> 6 - 10	0.009	0.015	0.022	0.036	0.059	0.090	0.150	-
> 10 - 18	0.011	0.018	0.027	0.043	0.070	0.110	0.180	-
> 18 - 30	0.013	0.021	0.033	0.052	0.084	0.130	0.210	0.330
> 30 - 50	0.016	0.025	0.039	0.062	0.100	0.160	0.250	0.390
> 50 - 80	0.019	0.030	0.046	0.074	0.120	0.190	0.300	0.460
> 80 - 120	0.022	0.035	0.054	0.087	0.140	0.220	0.350	0.540
> 120 - 180	-	-	0.063	0.100	0.160	0.250	0.400	0.630
> 180 - 250	-	-	-	0.115	0.185	0.290	0.460	0.720
> 250 - 315	-	-	-	0.130	0.210	0.320	0.520	0.810
> 315 - 400	-	-	-	-	-	0.360	0.570	0.900
> 400 - 500	-	-	-	-	-	0.400	0.630	-
> 500 - 600	-	-	-	-	-	0.440	0.700	-

All figures are metric

Conversions

From	To	Multiply by
Inches	Millimeters	25.400
Feet	Metres	0.3048
Square Inches	Square Centimetres	6.4516
Square Feet	Square Metres	0.0929
Pounds	Kilograms	0.4536
Pounds per Foot	Kilograms per Metre	1.4882
Tons per Sq. Inch	Kgs per Sq. mm	1.5749
Tons per Sq. Inch	Newtons per Sq. mm	15.444
Pounds per Sq. Inch	Newtons per Sq. mm	0.00689

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