



Intoco - Bar Tolerance Chart

ISO 28-2 Bar Tolerances (mm)

Nominal Size	5	6	7	8	9	10	11	12	13	14	15	16
> 1 - 3	0.004	0.006	0.010	0.014	0.025	0.040	0.060	0.100	0.140	0.250	0.400	0.500
> 3 - 6	0.005	0.008	0.012	0.018	0.030	0.048	0.075	0.120	0.180	0.300	0.480	0.750
> 6 - 10	0.006	0.009	0.015	0.022	0.036	0.059	0.090	0.150	0.220	0.360	0.580	0.900
> 10 - 18	0.008	0.011	0.018	0.027	0.043	0.070	0.110	0.180	0.270	0.430	0.700	1.100
> 18 - 30	0.009	0.013	0.021	0.033	0.052	0.084	0.130	0.210	0.330	0.520	0.820	1.300
> 30 - 50	0.011	0.016	0.025	0.039	0.062	0.100	0.160	0.250	0.390	0.620	1.000	1.600
> 50 - 80	0.013	0.019	0.030	0.046	0.074	0.120	0.190	0.300	0.460	0.740	1.200	1.900
> 80 - 120	0.015	0.022	0.035	0.054	0.087	0.140	0.220	0.350	0.540	0.870	1.400	2.200
> 120 - 180	0.018	0.025	0.040	0.063	0.100	0.160	0.250	0.400	0.630	1.000	1.600	2.500
> 180 - 250	0.020	0.029	0.046	0.072	0.115	0.185	0.290	0.460	0.730	1.150	1.850	2.900
> 250 - 315	-	-	-	-	0.130	0.210	0.320	0.520	0.840	1.300	2.100	3.200
> 315 - 400	-	-	-	-	-	-	0.360	0.570	0.960	1.400	2.300	3.600
> 400 - 500	-	-	-	-	-	-	0.400	0.630	1.100	1.550	2.500	4.000
> 500 - 600	-	-	-	-	-	-	0.440	0.700	1.200	1.750	2.900	4.400

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