



F44

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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