

ISO 2338 Dowel Pins



The diameter of Tolerance Class m6 is oversized and h8 is undersized. Length includes the chamfered ends and one end has a 15° bevel; radiused and dimpled ends are permitted. Also known as Parallel Pins. ISO 2338 is similar to DIN 7.

| Nominal Diameter | Chamfer Length approx. | Diameter Tolerance Zone | |
|------------------|------------------------|-------------------------|----------------|
| | | m6 max. / min. | h8 max. / min. |
| 1 | 0.2 | +0.008 / +0.002 | 0 / -0.014 |
| 1.2 | 0.25 | +0.008 / +0.002 | 0 / -0.014 |
| 1.5 | 0.3 | +0.008 / +0.002 | 0 / -0.014 |
| 2 | 0.35 | +0.008 / +0.002 | 0 / -0.014 |
| 2.5 | 0.4 | +0.008 / +0.002 | 0 / -0.014 |
| 3 | 0.5 | +0.008 / +0.002 | 0 / -0.014 |
| 4 | 0.63 | +0.012 / +0.004 | 0 / -0.018 |
| 5 | 0.8 | +0.012 / +0.004 | 0 / -0.018 |
| 6 | 1.2 | +0.012 / +0.004 | 0 / -0.018 |
| 8 | 1.6 | +0.015 / +0.006 | 0 / -0.022 |
| 10 | 2 | +0.015 / +0.006 | 0 / -0.022 |
| 12 | 2.5 | +0.018 / +0.007 | 0 / -0.027 |
| 16 | 3 | +0.018 / +0.007 | 0 / -0.027 |
| 20 | 3.5 | +0.021 / +0.008 | 0 / -0.033 |

All dimensions are in millimeters (mm). A decimal point instead of a comma is used as the decimal marker.

For informational purposes only.