

WRA

Dimensions in mm.

Reduction of load rating for linear ball bearing because of less hardness.

Other types available on request.

Material: X90CrMoV18 / 1.4112.

Surface hardness: 54 HRC min. Hardening depth according to DIN ISO 18203.

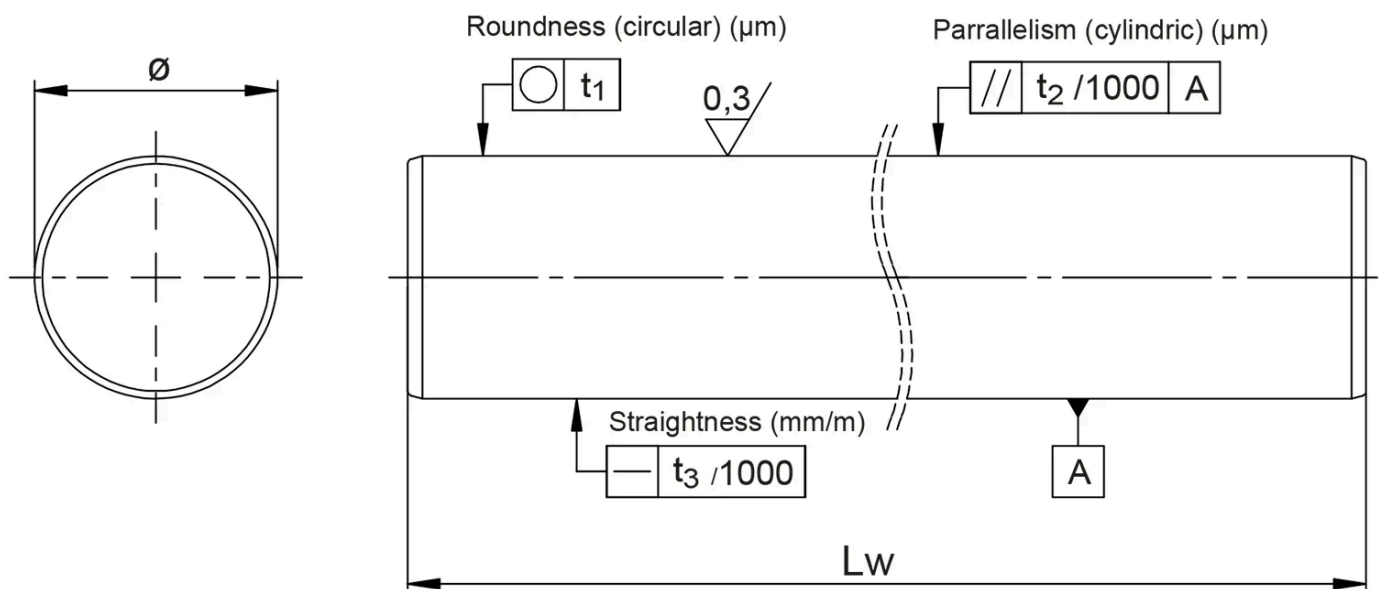
Standard Tolerance: ISO h6



General Data

| Designation | Weight (kg/m) |
|-------------|---------------|
| WRA8 | 0.39 |
| WRA10 | 0.62 |
| WRA12 | 0.89 |
| WRA14 | 1.21 |
| WRA16 | 1.58 |
| WRA20 | 2.47 |
| WRA25 | 3.85 |
| WRA30 | 5.55 |
| WRA40 | 9.86 |
| WRA50 | 15.41 |

Dimensions



| Designation | Lw (mm) | Diameter | Hardening Depth (mm) | Roundness t1 (μm) | Parallelism t2 (μm) | Straightness t3 (mm/m) |
|-------------|---------|----------|----------------------|--------------------------------|----------------------------------|------------------------|
| WRA8 | 6000 | 8 | 0.4 | 4 | 6 | 0.3 |
| WRA10 | 6000 | 10 | 0.4 | 4 | 6 | 0.3 |
| WRA12 | 6000 | 12 | 0.6 | 5 | 8 | 0.3 |
| WRA14 | 6000 | 14 | 0.6 | 5 | 8 | 0.3 |
| WRA16 | 6000 | 16 | 0.6 | 5 | 8 | 0.2 |
| WRA20 | 6000 | 20 | 0.9 | 6 | 9 | 0.2 |
| WRA25 | 6000 | 25 | 0.9 | 6 | 9 | 0.2 |
| WRA30 | 6000 | 30 | 0.9 | 6 | 9 | 0.2 |
| WRA40 | 6000 | 40 | 1.5 | 7 | 11 | 0.2 |
| WRA50 | 6000 | 50 | 1.5 | 7 | 11 | 0.2 |