

## 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.

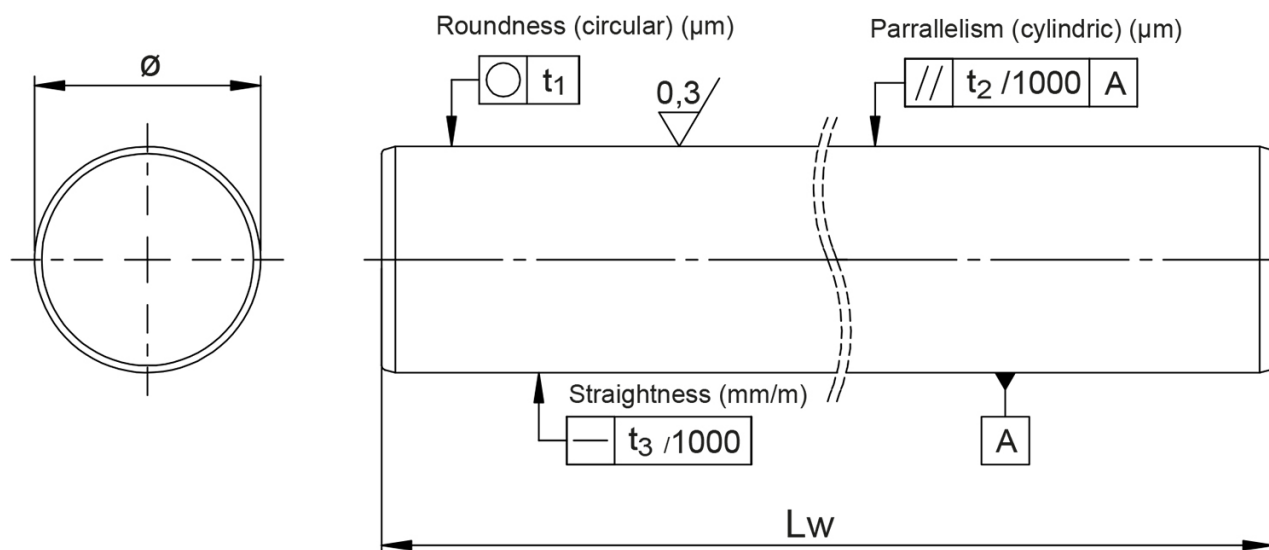
**Standard Tolerance:** ISO h6



## 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 | $L_w$ (mm) | Diameter | Hardening Depth | Roundness $t_1$ | Parallelism $t_2$ | Straightness $t_3$ |
|-------------|------------|----------|-----------------|-----------------|-------------------|--------------------|
| WRA8        | 6000       | 8        | .4              | 4               | 6                 | .3                 |
| WRA10       | 6000       | 10       | .4              | 4               | 6                 | .3                 |
| WRA12       | 6000       | 12       | .6              | 5               | 8                 | .3                 |
| WRA14       | 6000       | 14       | .6              | 5               | 8                 | .3                 |
| WRA16       | 6000       | 16       | .6              | 5               | 8                 | .2                 |
| WRA20       | 6000       | 20       | .9              | 6               | 9                 | .2                 |
| WRA25       | 6000       | 25       | .9              | 6               | 9                 | .2                 |
| WRA30       | 6000       | 30       | .9              | 6               | 9                 | .2                 |
| WRA40       | 6000       | 40       | 1.5             | 7               | 11                | .2                 |
| WRA50       | 6000       | 50       | 1.5             | 7               | 11                | .2                 |