

## WRB

Dimensions in mm.

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

Other types available on request.

**Material:** X46Cr13 / 1.4034

**Surface hardness:** 52 HRC min. Hardening depth according to DIN ISO 18203.

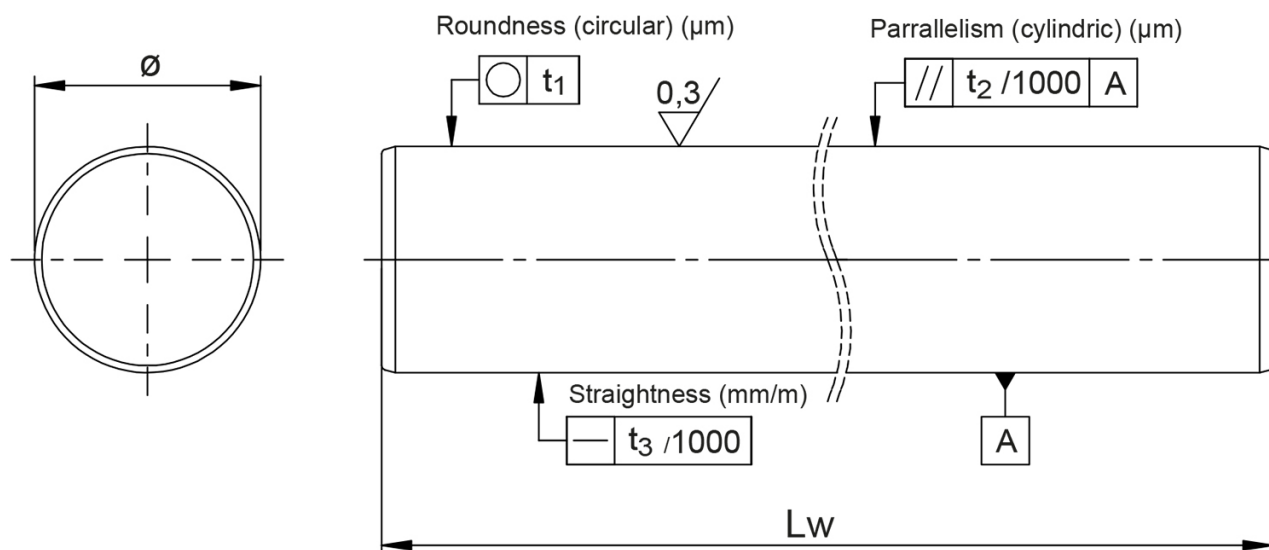
**Standard Tolerance:** ISO h6



## General Data

| Designation | Weight (kg/m) |
|-------------|---------------|
| WRB5        | 0.15          |
| WRB6        | 0.22          |
| WRB8        | 0.39          |
| WRB10       | 0.62          |
| WRB12       | 0.89          |
| WRB14       | 1.21          |
| WRB16       | 1.58          |
| WRB20       | 2.47          |
| WRB25       | 3.85          |
| WRB30       | 5.55          |
| WRB40       | 9.86          |
| WRB50       | 15.41         |
| WRB60       | 22.2          |

## Dimensions



| Designation | Lw (mm) | Diameter | Hardening Depth | Roundness t1 | Parallelism t2 | Straightness t3 |
|-------------|---------|----------|-----------------|--------------|----------------|-----------------|
| WRB5        | 3000    | 5        | .4              | 4            | 5              | .3              |
| WRB6        | 6000    | 6        | .4              | 4            | 5              | .3              |
| WRB8        | 6000    | 8        | .4              | 4            | 6              | .3              |
| WRB10       | 6000    | 10       | .4              | 4            | 6              | .3              |
| WRB12       | 6000    | 12       | .6              | 5            | 8              | .3              |
| WRB14       | 6000    | 14       | .6              | 5            | 8              | .3              |
| WRB16       | 6000    | 16       | .6              | 5            | 8              | .2              |
| WRB20       | 6000    | 20       | .9              | 6            | 9              | .2              |
| WRB25       | 6000    | 25       | .9              | 6            | 9              | .2              |
| WRB30       | 6000    | 30       | .9              | 6            | 9              | .2              |
| WRB40       | 6000    | 40       | 1.5             | 7            | 11             | .2              |
| WRB50       | 6000    | 50       | 1.5             | 7            | 11             | .2              |
| WRB60       | 6000    | 60       | 2.2             | 8            | 13             | .2              |