WRB

Dimensions in mm.

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

Other types available on request.



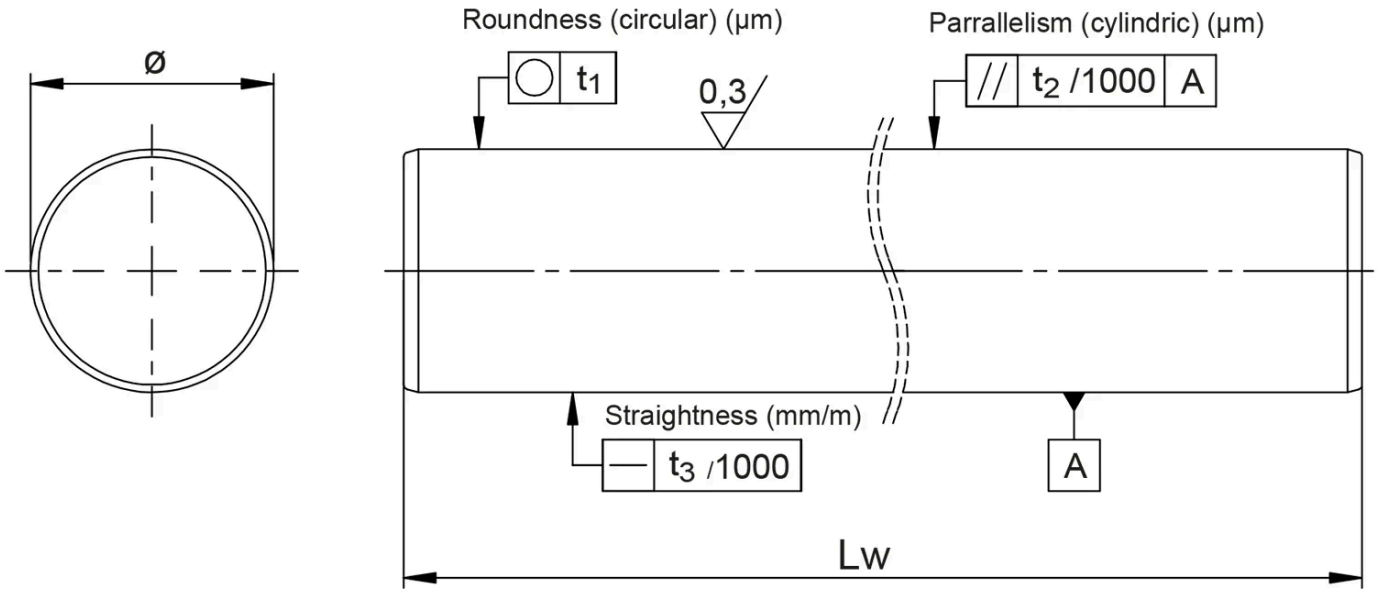
Material: X46Cr13 / 1.4034
Surface hardness: 52 HRC min. Hardening depth according to DIN ISO 18203.
Standard Tolerance: ISO h6

Every care has been taken to ensure the accuracy of the information in this document, but we take no liability for any errors or omissions. We reserve the right to make changes without prior notice.

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 (mm)	Roundness t1 (µm)	Parallelism t2 (µm)	Straightness t3 (mm/m)
WRB5	3000	5	0.4	4	5	0.3
WRB6	6000	6	0.4	4	5	0.3
WRB8	6000	8	0.4	4	6	0.3
WRB10	6000	10	0.4	4	6	0.3
WRB12	6000	12	0.6	5	8	0.3
WRB14	6000	14	0.6	5	8	0.3
WRB16	6000	16	0.6	5	8	0.2
WRB20	6000	20	0.9	6	9	0.2
WRB25	6000	25	0.9	6	9	0.2
WRB30	6000	30	0.9	6	9	0.2

Every care has been taken to ensure the accuracy of the information in this document, but we take no liability for any errors or omissions. We reserve the right to make changes without prior notice.

Designation	Lw (mm)	Diameter	Hardening Depth (mm)	Roundness t1 (µm)	Parallelism t2 (µm)	Straightness t3 (mm/m)
WRB40	6000	40	1.5	7	11	0.2
WRB50	6000	50	1.5	7	11	0.2
WRB60	6000	60	2.2	8	13	0.2

Every care has been taken to ensure the accuracy of the information in this document, but we take no liability for any errors or omissions. We reserve the right to make changes without prior notice.