

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.

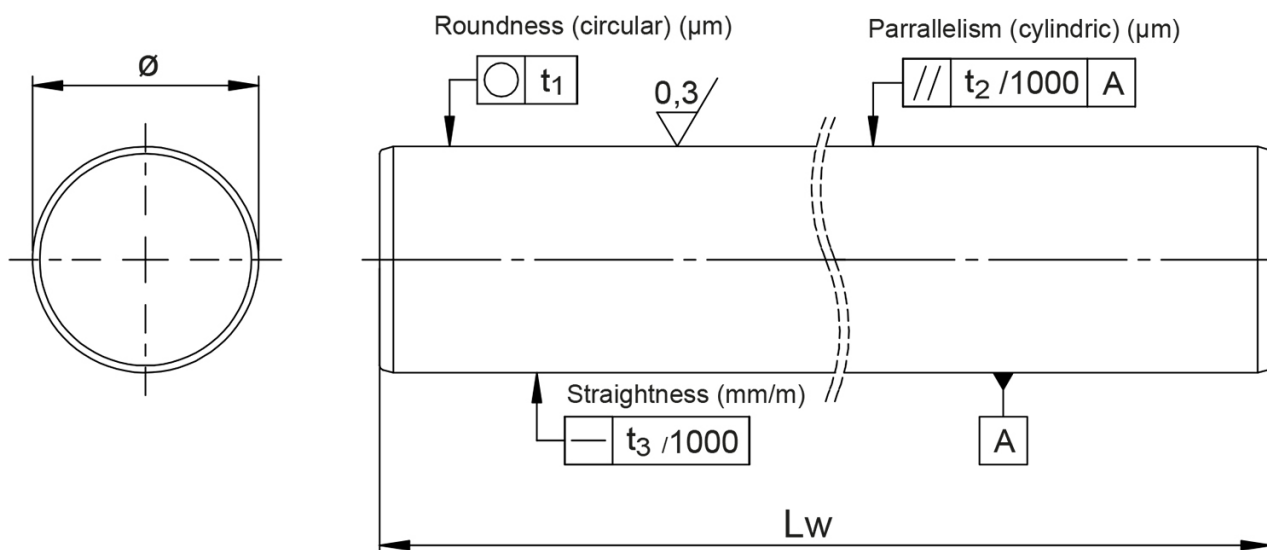
Standard Tolerance: ISO h6



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	L_w (mm)	Diameter	Hardening Depth	Roundness t_1	Parallelism t_2	Straightness t_3
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