

## W

Dimensions in mm.

Other types available on request.

**Material:** Quenched and tempered steel Cf53 / 1.1213 / C53G

**Surface hardness:** 59 HRC min. Hardening depth according to DIN ISO 18203.

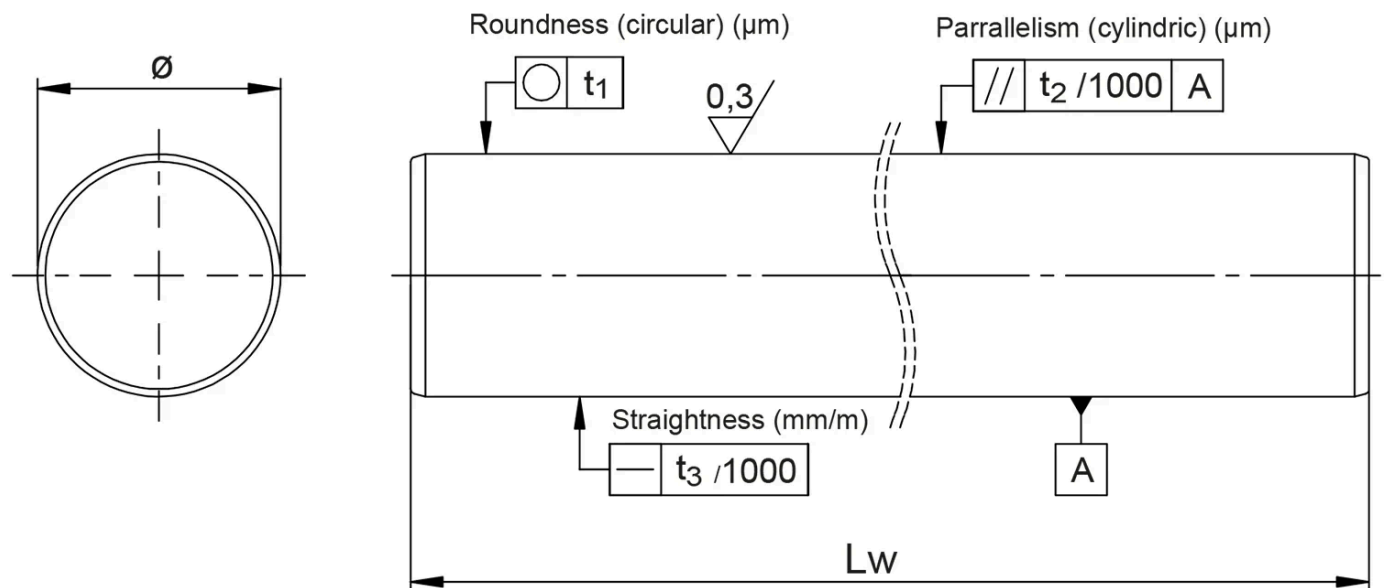
**Standard Tolerance:** ISO h6



## General Data

Designation	Weight (kg/m)
W5	0.15
W6	0.22
W8	0.39
W10	0.62
W12	0.89
W14	1.21
W16	1.58
W20	2.47
W25	3.85
W30	5.55
W40	9.86
W50	15.41
W60	22.2
W80	39.46

## Dimensions



Designation	$L_w$ (mm)	Diameter	Hardening Depth (mm)	Roundness $t_1$ ( $\mu\text{m}$ )	Parallelism $t_2$ ( $\mu\text{m}$ )	Straightness $t_3$ (mm/m)
W5	4000	5	0.4	4	5	0.3
W6	6000	6	0.4	4	5	0.3
W8	6000	8	0.4	4	6	0.3
W10	6000	10	0.4	4	6	0.3
W12	6000	12	0.6	5	8	0.3
W14	6000	14	0.6	5	8	0.3
W16	6000	16	0.6	5	8	0.2
W20	6000	20	0.9	6	9	0.2
W25	6000	25	0.9	6	9	0.2

Designation	Lw (mm)	Diameter	Hardening Depth (mm)	Roundness t1 (µm)	Parallelism t2 (µm)	Straightness t3 (mm/m)
W30	6000	30	0.9	6	9	0.2
W40	6000	40	1.5	7	11	0.2
W50	6000	50	1.5	7	11	0.2
W60	6000	60	2.2	8	13	0.2
W80	6000	80	2.2	8	13	0.2