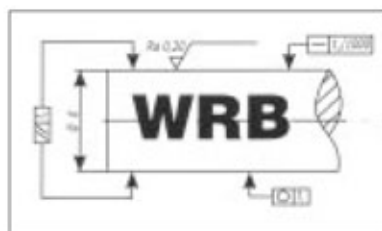


## DIMENSION TABLE



### Series WRB

Induction hardened  
stainless steel shafts.  
( X46 Cr13 / W 1.4034 )

Shaft diameter d	Weight	Shaft designation	Standard length	Hardening depth R <sub>ht</sub> DIN 50190	Standard tolerance ISO h6	Roundness t1	Parallelism t2	Straightness t3
mm	kg/m		mm	mm	μm	μm	μm	mm/m
5	0,16	<b>WRB 5</b>	2100	0.5 - 0.8	0 - 8	4	5	0,16
6	0,23	<b>WRB 6</b>	3100	0.5 - 0.8	0 - 8	4	6	0,16
8	0,4	<b>WRB 8</b>	6000	0.6 - 0.9	0 - 9	4	6	0,16
10	0,62	<b>WRB 10</b>	6000	0.7 - 1.0	0 - 9	4	6	0,16
12	0,89	<b>WRB 12</b>	6000	0.8 - 1.2	0 - 11	5	8	0,12
14	1,21	<b>WRB 14</b>	6000	0.9 - 1.3	0 - 11	5	8	0,12
15	1,39	<b>WRB 15</b>	6000	0.9 - 1.3	0 - 11	5	8	0,12
16	1,58	<b>WRB 16</b>	6000	1.1 - 1.5	0 - 11	5	8	0,12
20	2,47	<b>WRB 20</b>	6000	1.2 - 1.5	0 - 13	6	9	0,1
25	3,85	<b>WRB 25</b>	6000	1.5 - 1.7	0 - 13	6	9	0,1
30	5,55	<b>WRB 30</b>	6000	1.5 - 1.9	0 - 13	6	9	0,1
40	9,87	<b>WRB 40</b>	6000	2.5 - 3.0	0 - 16	7	11	0,1
50	15,4	<b>WRB 50</b>	6000	2.7 - 3.2	0 - 16	7	11	0,1
60	22,2	<b>WRB 60</b>	6000	2.9 - 3.3	0 - 19	8	13	0,1

- Special tolerances and diameters are available upon request.
- Length tolerance: +200 / -0 mm.
- Surface hardness: 53 HRCmin.