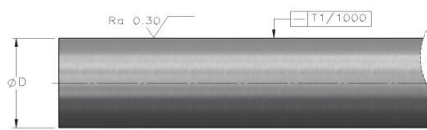
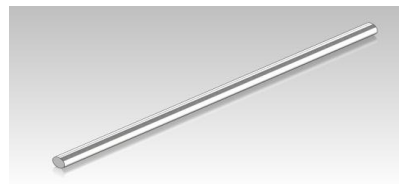


## Precision Shaft

### Type W

Style: Precision hardened and ground, carbon steel

Material: Cf53, Ck55



| Dia<br>[mm] | Type | Weight<br>[kg/m] | Length<br>[mm] | Tolerance<br>iso h6<br>[mm] | Hardness<br>Depth min<br>[mm] | Straightness<br>T <sub>1</sub><br>[mm/m] | Roundness<br>[μm] |
|-------------|------|------------------|----------------|-----------------------------|-------------------------------|------------------------------------------|-------------------|
| 5           | W 5  | 0.16             | 3000           | 5.000 / 4.992               | 0.4                           | 0.2                                      | 4                 |
| 6           | W 6  | 0.23             | 6000           | 6.000 / 5.992               | 0.4                           | 0.2                                      | 4                 |
| 8           | W 8  | 0.40             | 6000           | 8.000 / 7.991               | 0.4                           | 0.2                                      | 4                 |
| 10          | W 10 | 0.62             | 6000           | 10.000 / 9.991              | 0.4                           | 0.1                                      | 4                 |
| 12          | W 12 | 0.89             | 6000           | 12.000 / 11.989             | 0.6                           | 0.1                                      | 5                 |
| 14          | W 14 | 1.21             | 6000           | 14.000 / 13.989             | 0.6                           | 0.1                                      | 5                 |
| 16          | W 16 | 1.58             | 6000           | 16.000 / 15.989             | 0.6                           | 0.1                                      | 5                 |
| 20          | W 20 | 2.47             | 6000           | 20.000 / 19.987             | 0.9                           | 0.1                                      | 6                 |
| 25          | W 25 | 3.85             | 6000           | 25.000 / 24.987             | 0.9                           | 0.1                                      | 6                 |
| 30          | W 30 | 5.55             | 6000           | 30.000 / 29.987             | 0.9                           | 0.1                                      | 6                 |
| 40          | W 40 | 9.87             | 6000           | 40.000 / 39.984             | 1.5                           | 0.1                                      | 7                 |
| 50          | W 50 | 15.40            | 6000           | 50.000 / 49.984             | 1.5                           | 0.1                                      | 7                 |

Surface hardness: 59-65 HRC

Length tolerance: +500 / -100 mm

Special tolerances and diameters are available upon request

Custom machining per customer drawing