

# 製品情報

## to DIN 9825 Guide Shaft N400

### Suitability

Hardened guide shaft with precision ground surface.

- Suitable for high-precision rotary stroke bearings.
- When used with MarMotion guide bushes and ball cages, preloading is ensured.
- Guide shaft to DIN 9825.

### Features

- Guide diameter  $d_w$  is precision ground and lapped to ISO h3, Rz <1  $\mu\text{m}$ .
- Roundness within 1/3 ISO-IT3.
- Straightness within 5  $\mu\text{m}/100\text{ mm}$ .
- Ends are either rounded or have lead-in taper.
- See catalog page 37-41 for instructions on installation and servicing.

品目番号 5010060

### 技術データ

|                              |                         |
|------------------------------|-------------------------|
| material                     | Steel                   |
| material number              | 1.7131 (AISI 5115/5117) |
| heat treatment               | case hardened           |
| constant working temperature | 180                     |

### 寸法

|                                 |     |
|---------------------------------|-----|
| shaft diameter ( $d_w$ )        | 18  |
| shaft diameter ( $d_w$ ) - Mini | 18  |
| Shaft length ( $l$ )            | 250 |
| Chamfer length ( $f$ )          | 3   |
| angle chamfer guide side        | 15  |
| angle chamfer press-in side     | 3   |
| outer diameter tolerance        | h3  |

