

製品情報

to DIN 9825 Guide Shaft N400

Suitability

Hardened guide shaft with precisionground 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, $R_z < 1 \mu\text{m}$.
- 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 5010106

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) | 25 |
| Shaft length (l) | 220 |
| Chamfer length (f) | 4 |
| angle chamfer guide side | 15 |
| angle chamfer press-in side | 3 |
| outer diameter tolerance | h3 |

