# 製品情報

## with internal thread on both sides Guide Shaft N425

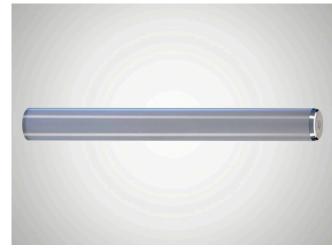
#### Suitability

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 with internal thread on both sides.

#### Features

- Guide diameter dw is precision ground and lapped to ISO h3, Rz <1  $\mu$ m.
- Roundness within 1/3 ISO-IT3.
- Straightness within 5 μm/100 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 5010859

技術データ

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

### 寸法

| shaft diameter (dw)         | 16  |
|-----------------------------|-----|
| shaft diameter (dw) - Mini  | 16  |
| Shaft length (I)            | 300 |
| Chamfer length (f)          | 3   |
| Internal thread             | M6  |
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| thread depth                | 15  |
| angle chamfer guide side    | 15  |
| angle chamfer press-in side | 3   |
| outer diameter tolerance    | h3  |

