

製品情報

with internal thread on both sides Guide Shaft N425

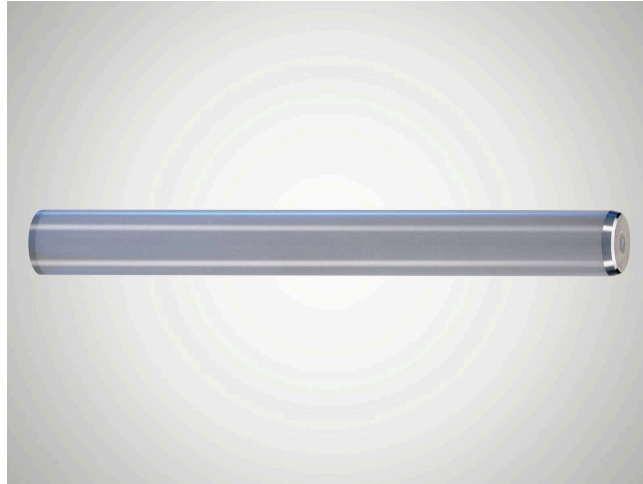
Suitability

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 with internal thread on both sides.

Features

- Guide diameter dw is precision ground and lapped to ISO h3, Rz <1 µm.
- 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 5010854

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 (dw) | 16 |
| shaft diameter (dw) - Mini | 16 |
| Shaft length (l) | 160 |
| 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 |

