

# 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 5010862

### 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)	18
shaft diameter (dw) - Mini	18
Shaft length (l)	140
Chamfer length (f)	3
Internal thread	M6
Internal thread	M6
thread depth	15
angle chamfer guide side	15
angle chamfer press-in side	3
outer diameter tolerance	h3

