# 製品情報

## with internal thread on both sides Guide Shaft N425

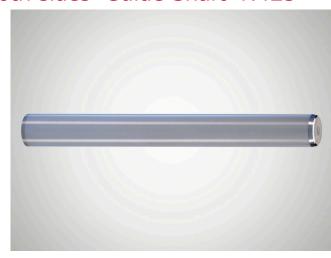
#### Suitability

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 μm.
- Roundness within 1/3 ISO-
- $\begin{tabular}{l} \bullet \mbox{ Straightness within 5} \\ \mu\mbox{m}/100 \mbox{ mm}. \end{tabular}$
- Ends are either rounded or have lead-in taper.
- See catalog page 37-41 for instructions on installation and servicing.



品目番号 5010849

### 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)	15
Shaft length (I)	180
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
outer diameter tolerance	h3

