

# 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 5010001

### 技術データ

material	Steel
material number	1.2379 (AISI Type D2 Tool Steel)
heat treatment	through-hardened
constant working temperature	180

### 寸法

shaft diameter ( $d_w$ )	2.5
shaft diameter ( $d_w$ ) - Mini	2.5
Shaft length ( $l$ )	40
Chamfer length ( $f$ )	1
angle chamfer guide side	15
angle chamfer press-in side	3
outer diameter tolerance	h3

