

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 5010080

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 (d_w)	20
shaft diameter (d_w) - Mini	20
Shaft length (l)	200
Chamfer length (f)	3
angle chamfer guide side	15
angle chamfer press-in side	3
outer diameter tolerance	h3

