

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 5010897

技術データ

material	Steel
material number	1.3505 (AISI E52 100)
heat treatment	case hardened
constant working temperature	180

寸法

shaft diameter (dw)	40
Shaft length (l)	180
Chamfer length (f)	5
Internal thread	M8
Internal thread	M8
thread depth	20
angle chamfer guide side	15
angle chamfer press-in side	3
outer diameter tolerance	h3

