

# 产品信息

## to DIN 9825 Guide Shaft N400

### 合适性

- 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.

### 特征

- # Guide diameter  $d_w$  is precision ground and lapped to ISO h3,  $R_z < 1 \mu m$ .
- # Roundness within 1/3 ISO-IT3.
- # Straightness within  $5 \mu m/100 mm$ .
- # Ends are either rounded or have lead-in taper.
- # See catalog page 37-41 for instructions on installation and servicing.



物品号: **5010032**

### 技术数据

|        |                         |
|--------|-------------------------|
| 材料     | 钢                       |
| 材料编号   | 1.7131 (AISI 5115/5117) |
| 热处理    | 硬化箱                     |
| 恒定工作温度 | 180                     |

### 尺寸

|                   |     |
|-------------------|-----|
| 轴直径 ( $d_w$ )     | 14  |
| 轴直径 ( $d_w$ )- 迷你 | 14  |
| 轴长度 ( $l$ )       | 180 |
| 凹槽长度 ( $f$ )      | 3   |
| 导轨侧倒角             | 15  |
| 倒角压入侧             | 3   |
| 外径公差              | h3  |

