# 产品信息

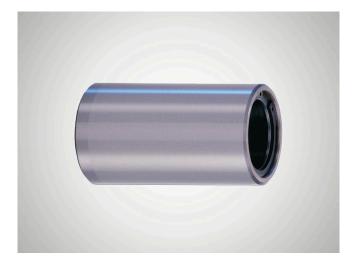
#### Closed Guide Bush N552

### 合适性

- Design as for N 550, with stop rings fixed on both sides.
- # When used in combination with shaft diameter dw ISO-h3, preloading of the rotary stroke bearings is guaranteed.
- # The stop rings ensure the cage is effectively restricted for linear and rotary movements.
- # Smooth running of the rotary stroke bearing is not impaired by the stop rings.

## 特征

- # Stop rings fixed on both sides.
- # The closed guide bush and integrated ball cage form a separate component.
- # Guide bore diameter d1 is finely honed to ISO tolerance IT 3, Rz 0.5 # 1.5  $\,\mu\,\text{m}$  depending on diameter.
- # Roundness within 1/3 ISO-IT 3.
- # Cylindricity within IT 1.
- # Radial run-out of a shaft inserted under preloading is within 0.0005 尺寸 mm.
- # Outside diameter dB n4 with radial run-out error within IT 4, ground to guide bore diameter d1, lead-in taper on one side.
- # The maximum stroke path Hmax is determined from the length of guide bush I3 and the length of the ball cage I2: Hmax = 2 (I3-I2).
- # See catalog page 37-41 for instructions on installation and servicing.



物品号: 5003053

技术数据

材料	钢
材料编号	1.3505 (AISI E52 100)
热处理	通过硬化
恒定工作温度	150

轴直径 (dw)	10
导套内径 (d1)	15
导套长度(I1/L)	70
导套内尺寸 (13)	67
导套外径 (dB)	20
外径公差	n4

