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.



- # 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 $\,\mu$ 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 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 |3 and the length of the ball cage |2: Hmax = 2 (|3-|2).
- # See catalog page 37-41 for instructions on installation and servicing.



物品号: 5003051

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 |

尺寸

| 轴直径 (dw) | 10 |
|-------------|----|
| 导套内径 (d1) | 15 |
| 导套长度 (I1/L) | 36 |
| 导套内尺寸 (13) | 33 |
| 导套外径 (dB) | 20 |
| 外径公差 | n4 |

