

# 产品信息

## Open Guide Bush N550

### 合适性

- Open guide bush with tapered inside edges on both sides.
- # Allows universal use.
- # When used in combination with shaft diameter dw ISO-h3, preloading of the rotary stroke bearing is guaranteed.
- # The ball cage can project out of the guide bush on both sides to permit longer stroke paths (note minimum contact length).
- # Minimal installation space when used with Mini Range ball cages N 502.



### 特征

- # Guide bore diameter d1 is finely honed to ISO tolerance IT 3, Rz 0.5 # 1.5 μm 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.
- # Tapered inside edges on both sides ensure smooth running.
- # Outside diameter dB n4 with radial run-out error within IT 4, ground to guide bore diameter d1 lead-in taper on one side.
- # See catalog page 37-41 for instructions on installation and servicing.

物品号： 5002008

### 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 (l1/L)  | 25  |
| 导套外径 (dB)    | 20  |
| 恒定工作温度       | 150 |
| 外径公差         | n4  |
| 轴直径 (dw)- 迷你 | 12  |

