

# 产品信息

## Open Guide Bush N550

物品号： 5002070

### 合适性

- Open guide bush with tapered inside edges on both sides.
- # Allows universal use.
  - # When used in combination with shaft diameter  $d_w$  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  $d_1$  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 mm.
- # Tapered inside edges on both sides ensure smooth running.
- # Outside diameter  $d_B$  n4 with radial run-out error within IT 4, ground to guide bore diameter  $d_1$  lead-in taper on one side.
- # See catalog page 37-41 for instructions on installation and servicing.

### 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 ( $d_w$ )- 迷你	6
导套内径 ( $d_1$ )	8
导套长度 ( $l_1/L$ )	35
导套外径 ( $d_B$ )	11
外径公差	n4

