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# data sheet

## general data/description

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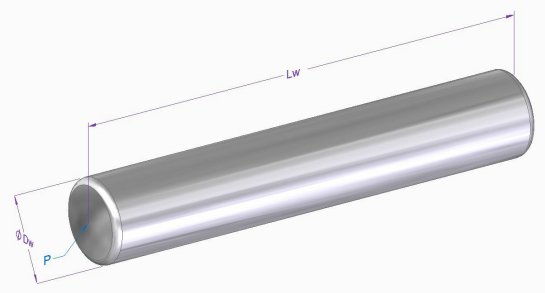
**article** NRA 3,5 23,8 G2 **Art-No.** 46562 **brand** SKA **weight/kg** 0.00172

**remark** Tolerances of the outer diameters in variety according G2.

**description**

| | |
|---|---|
| NRA | Design |
| 3,5 | Diameter |
| 23,8 | Length |
| G2 | Class |

## dimensions and tolerances




| dimension | Description | [mm] | tolerance [µm] | DIN/ISO |
|---|---|---|---|---|
| Dw | needle roller nominal diameter | 3.5 | 0 / -6 | 5402-3 |
| Lw | needle roller length | 23.8 | 0 / -330 | 5402-3 |
| P | spherical cap radius | 1.75 .. 11.9 | | 5402-3 |

## calculation and operating data

| load ratings | dynamic C [N] | fatique load limit load Cu [N] | DIN/ISO | static Co [N] | DIN/ISO |
|---|---|---|---|---|---|
| | $ | | | | |

| operating temperature | max. [°C] | min. [°C] |
|---|---|---|
| | 120 | -20 |

## material specification

| description | material | DIN/ISO | hardness |
|---|---|---|---|
| Needle roller | 100Cr6 | 683-17 | 58-65 |

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