

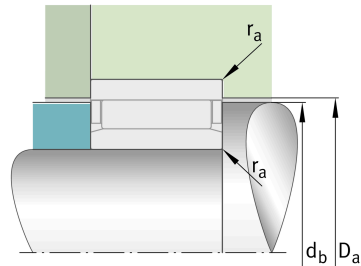
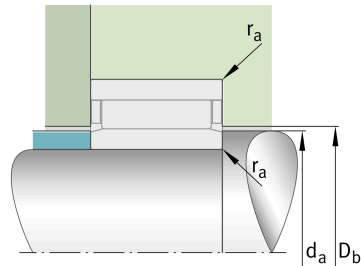
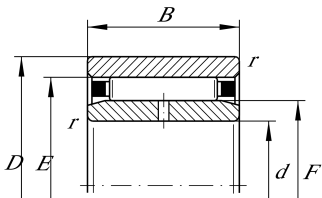
**NAO6X17X10-TV-IS1-XL**

Needle roller bearing

Needle roller bearings, without ribs, with inner ring, single row, with lubrication hole in the inner ring

X-life

Informacje techniczne

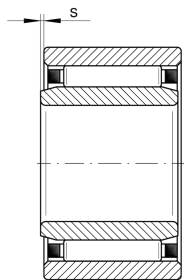


**Main Dimensions & Performance Data**

|                 |              |                                   |
|-----------------|--------------|-----------------------------------|
| d               | 6 mm         | Bore diameter                     |
| D               | 17 mm        | Outside diameter                  |
| B               | 10 mm        | Width                             |
| C <sub>r</sub>  | 5.300 N      | Basic dynamic load rating, radial |
| C <sub>0r</sub> | 5.500 N      | Basic static load rating, radial  |
| C <sub>ur</sub> | 940 N        | Fatigue load limit, radial        |
| n <sub>G</sub>  | 29.500 1/min | Limiting speed                    |
| n <sub>gr</sub> | 23.800 1/min | Reference speed                   |
| ≈m              | 12,48 g      | Masa                              |

**Mounting dimensions**

|                    |         |                                             |
|--------------------|---------|---------------------------------------------|
| d <sub>a</sub>     | 9,7 mm  | Mounting dimension                          |
| D <sub>b</sub>     | 10,3 mm | Shoulder diameter axial guidance NK/housing |
| d <sub>b</sub>     | 12,7 mm | Shoulder diameter axial guidance NK/shaft   |
| D <sub>a</sub>     | 13,3 mm | Shoulder diameter outer ring                |
| r <sub>a max</sub> | 0,3 mm  | Maximum recess radius                       |



### Dimensions

|                  |        |                             |
|------------------|--------|-----------------------------|
| F                | 10 mm  | Raceway diameter inner ring |
| E                | 13 mm  | Raceway diameter outer ring |
| r <sub>min</sub> | 0,3 mm | Minimum chamfer dimension   |
| s                | 0,5 mm | Axial displacement          |

### Temperature range

|                  |        |                            |
|------------------|--------|----------------------------|
| T <sub>min</sub> | -30 °C | Operating temperature min. |
| T <sub>max</sub> | 120 °C | Operating temperature max. |

### Właściwości



Obciążenie promieniowe



Smarowanie smarem



Smarowanie olejem



Bez uszczelnienia



Mała przestrzeń zabudowy