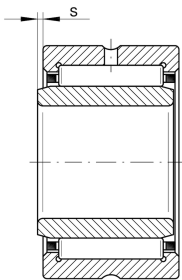
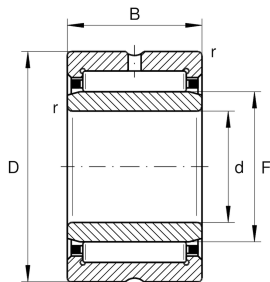


**NKIS70**

Needle roller bearing

Needle roller bearing NKIS, single row, with inner ring, outer ring with 2 bords

Technical information

**Your current product variant**

| | |
|---------|----------|
| Cage | Standard |
| Coating | Without |

Main Dimensions & Performance Data

| | | |
|----------|-------------|-----------------------------------|
| d | 70 mm | Bore diameter |
| D | 100 mm | Outside diameter |
| B | 28 mm | Width |
| C_r | 75.000 N | Basic dynamic load rating, radial |
| C_{0r} | 133.000 N | Basic static load rating, radial |
| C_{ur} | 19.500 N | Fatigue load limit, radial |
| n_G | 5.700 1/min | Limiting speed |
| n_{gr} | 3.450 1/min | Reference speed |
| m | 0,679 kg | Weight |

Dimensions






| | | |
|-----------|--------|-----------------------------|
| F | 80 mm | Raceway diameter inner ring |
| r_{min} | 1,1 mm | Minimum chamfer dimension |
| s | 0,8 mm | Axial displacement |

Temperature range

| | | |
|-----------|--------|----------------------------|
| T_{min} | -30 °C | Operating temperature min. |
| T_{max} | 120 °C | Operating temperature max. |



Characteristics

-  Radial load
-  Grease Lubrication
-  Oil Lubrication
-  Not sealed
-  Small design envelope