

**NA6903-XL**

Needle roller bearing

Needle roller bearing NA69..-XL, single row,
with inner ring, outer ring with 2 bords

X-life

Technical information



Your current product variant

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

Main Dimensions & Performance Data

| | | |
|----------|--------------|-----------------------------------|
| d | 17 mm | Bore diameter |
| D | 30 mm | Outside diameter |
| B | 23 mm | Width |
| C_r | 21.100 N | Basic dynamic load rating, radial |
| C_{0r} | 29.000 N | Basic static load rating, radial |
| C_{ur} | 5.200 N | Fatigue load limit, radial |
| n_G | 20.000 1/min | Limiting speed |
| n_{gr} | 9.800 1/min | Reference speed |
| m | 0,07 kg | Weight |

Dimensions

| | | |
|-----------|--------|-----------------------------|
| F | 22 mm | Raceway diameter inner ring |
| r_{min} | 0,3 mm | Minimum chamfer dimension |
| s | 1 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