

**NA6913-ZW-XL-C3**

Needle roller bearing

Needle roller bearings NA69...ZW, Dimension series 69, double row

X-life

Technical information

Your current product variant

| | | |
|--------------------------------|--------------|-----------------------------------|
| Cage | Standard | |
| Cage feature | Standard | |
| Radial internal clearance | C3 (Group 3) | Internal clearance larger than CN |
| Special features | Standard | |
| Number of rolling element rows | ZW | Double-row design |

Main Dimensions & Performance Data

| | | |
|----------|-------------|-----------------------------------|
| d | 65 mm | Bore diameter |
| D | 90 mm | Outside diameter |
| B | 45 mm | Width |
| C_r | 108.000 N | Basic dynamic load rating, radial |
| C_{0r} | 198.000 N | Basic static load rating, radial |
| C_{ur} | 34.500 N | Fatigue load limit, radial |
| n_G | 6.300 1/min | Limiting speed |
| n_{gr} | 3.550 1/min | Reference speed |
| m | 0,852 kg | Weight |










Dimensions

| | | |
|------------------|--------|-----------------------------|
| F | 72 mm | Raceway diameter inner ring |
| r _{min} | 1 mm | Minimum chamfer dimension |
| s | 1,5 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