

**NA6907-ZW-XL** [↗](#)

Needle roller bearing

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

X-life

Technical information

Your current product variant

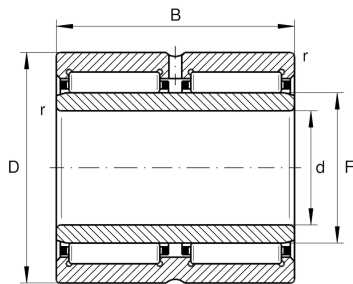
| | | |
|------------------|----------|-------------------|
| Cage | Standard | |
| Cage feature | Standard | |
| Special features | Standard | |
| Number of rows | ZW | Double-row design |

Main Dimensions & Performance Data

| | | |
|-----------------|--------------|-----------------------------------|
| d | 35 mm | Bore diameter |
| D | 55 mm | Outside diameter |
| B | 36 mm | Width |
| C _r | 54.000 N | Basic dynamic load rating, radial |
| C _{0r} | 86.000 N | Basic static load rating, radial |
| C _{ur} | 16.200 N | Fatigue load limit, radial |
| n _G | 10.700 1/min | Limiting speed |
| n _{gr} | 5.900 1/min | Reference speed |
| ≈m | 0,315 kg | Weight |

Dimensions

| | | |
|------------------|--------|-----------------------------|
| F | 42 mm | Raceway diameter inner ring |
| r _{min} | 0,6 mm | Minimum chamfer dimension |
| s | 0,5 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