

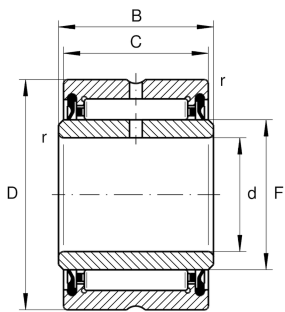
**NA4906-2RSR-XL-C3**

Needle roller bearing

Needle roller bearings NA49...-2RSR,
dimension series 49, lip seals on both sides

X-life

Technical information



Your current product variant

| | | |
|---------------------------|--------------|-----------------------------------|
| Type of Seal | 2RSR | Contact seals on both sides |
| Radial internal clearance | C3 (Group 3) | Internal clearance larger than CN |
| Coating | Without | |

Main Dimensions & Performance Data

| | | |
|--------------------------|-------------|---------------------------------------|
| d | 30 mm | Bore diameter |
| D | 47 mm | Outside diameter |
| B | 18 mm | Width, inner ring |
| C _r | 23.900 N | Basic dynamic load rating, radial |
| C _{0r} | 28.500 N | Basic static load rating, radial |
| C _{ur} | 5.500 N | Fatigue load limit, radial |
| n _G Grease | 7.500 1/min | Limiting speed for grease lubrication |
| m | 0,107 kg | Weight |

Dimensions

| | | |
|------------------|--------|-----------------------------|
| F | 35 mm | Raceway diameter inner ring |
| C | 17 mm | Width, outer ring |
| r _{min} | 0,3 mm | Minimum chamfer dimension |



Temperature range

T_{\min} -20 °C Operating temperature min.

T_{\max} 100 °C Operating temperature max.

Characteristics



Radial load



Grease Lubrication



Sealed on both sides



Small design envelope