

**RNA6906-ASR3-XL**

Radial roller bearing

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X-life

Technical information



Your current product variant

Cage	Standard
Coating	Without
Type of Seal	Without
Special features	Without
Number of rows	1 Single-row design

Main Dimensions & Performance Data

F_w	35 mm	Under roller diameter
D	47 mm	Outside diameter
B	30 mm	Width
C_r	49.000 N	Basic dynamic load rating, radial
C_{0r}	71.000 N	Basic static load rating, radial
C_{ur}	13.100 N	Fatigue load limit, radial
n_G	12.600 1/min	Limiting speed
n_G Grease	7.500 1/min	Limiting speed for grease lubrication
n_{gr}	6.600 1/min	Reference speed
m	0,122 kg	Weight



Dimensions

r_{\min}	0,3 mm	Minimum chamfer dimension
C	30 mm	Width, outer ring

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