

**RNA6902-XL**

Radial roller bearing

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X-life

Technical information



Your current product variant

Cage	Standard	
Lubrication hole	With	With
Coating	Without	
Sealing	Without	
Special features	Without	
Number of rows	1	Single-row design

Main Dimensions & Performance Data

F_w	20 mm	Under roller diameter
D	28 mm	Outside diameter
B	23 mm	Width
C_r	19.500 N	Basic dynamic load rating, radial
C_{0r}	25.500 N	Basic static load rating, radial
C_{ur}	4.550 N	Fatigue load limit, radial
n_G	21.100 1/min	Limiting speed
n_G Grease	12.600 1/min	Limiting speed for grease lubrication
n_{gr}	11.700 1/min	Reference speed
$\approx m$	39,07 g	Weight



Dimensions

r_{min}	0,3 mm	Minimum chamfer dimension
C	23 mm	Width, outer ring






Temperature range

T_{min}	-30 °C	Operating temperature min.
T_{max}	120 °C	Operating temperature max.

Additional information

G20X28X4	Sealing ring
SD20X28X4	Sealing ring 2

Characteristics

-  Radial load
-  Grease Lubrication
-  Oil Lubrication
-  Not sealed
-  Small design envelope