

**RNA69/28-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	32 mm	Under roller diameter
D	45 mm	Outside diameter
B	30 mm	Width
C_r	45.500 N	Basic dynamic load rating, radial
C_{0r}	63.000 N	Basic static load rating, radial
C_{ur}	11.600 N	Fatigue load limit, radial
n_G	13.600 1/min	Limiting speed
$n_{G, Grease}$	8.200 1/min	Limiting speed for grease lubrication
n_{gr}	7.400 1/min	Reference speed
$\approx m$	132 g	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.

Additional information

G32X45X4	Sealing ring
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Characteristics

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