



★ RNA49/28-XL

Radial roller bearing

Schaeffler ID:
0506645490000

Radial roller bearing RNA..-XL

★ Preferred product

X-life

Technical information



Temperature range

T_{\min}	-30 °C	Operating temperature min.
T_{\max}	120 °C	Operating temperature max.
	74,83 g	Weight

Main Dimensions & Performance Data

F_w	32 mm	Under roller diameter
D	45 mm	Outside diameter
B	17 mm	Width
C_r	27.500 N	Basic dynamic load rating, radial
C_{0r}	33.500 N	Basic static load rating, radial
C_{ur}	6.200 N	Fatigue load limit, radial
n_G	13.600 1/min	Limiting speed
$n_{G \text{ Grease}}$	8.200 1/min	Limiting speed for grease lubrication
n_{gr}	7.600 1/min	Reference speed

Dimensions

r_{\min}	0,3 mm	Minimum chamfer dimension
C	17 mm	Width, outer ring

Additional information

G32X45X4	Sealing ring
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