

**RNA4872-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	390 mm	Under roller diameter
D	440 mm	Outside diameter
B	80 mm	Width
C_r	740.000 N	Basic dynamic load rating, radial
C_{0r}	2.020.000 N	Basic static load rating, radial
C_{ur}	260.000 N	Fatigue load limit, radial
n_G	1.210 1/min	Limiting speed
n_G Grease	730 1/min	Limiting speed for grease lubrication
n_{gr}	600 1/min	Reference speed
$\approx m$	14,58 kg	Weight






Dimensions

r_{\min}	2,1 mm	Minimum chamfer dimension
C	80 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
-  Large bearing