



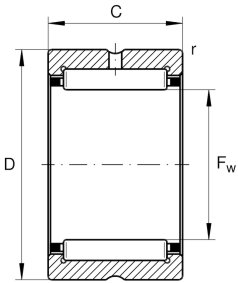
RNA4876-XL

Radial roller bearing

Radial roller bearing RNA..-XL

X-life

Technical information



Your current product variant

Cage	Standard	
Lubrication hole	the aid of the bearing frequency calculator, you can determine this by inputting the geometrical data.	With
Coating	Without	
Sealing	Without	
Special features	Without	
Number of rolling element rows	1	Single-row design



Main Dimensions & Performance Data

F_w	415 mm	Under roller diameter
D	480 mm	Outside diameter
B	100 mm	Width
C_r	1.130.000 N	Basic dynamic load rating, radial
C_{0r}	2.900.000 N	Basic static load rating, radial
C_{ur}	375.000 N	Fatigue load limit, radial
n_G	1.130 1/min	Limiting speed
n_G Grease	680 1/min	Limiting speed for grease lubrication
n_{gr}	520 1/min	Reference speed
$\approx m$	30 kg	Weight







Dimensions

r_{min}	2,1 mm	Minimum chamfer dimension
C	100 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