

**RNA4856-XL**

Radial roller bearing

Radial roller bearing RNA...-XL

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	305 mm	Under roller diameter
D	350 mm	Outside diameter
B	69 mm	Width
C_r	510.000 N	Basic dynamic load rating, radial
C_{0r}	1.300.000 N	Basic static load rating, radial
C_{ur}	178.000 N	Fatigue load limit, radial
n_G	1.540 1/min	Limiting speed
$n_{G, Grease}$	930 1/min	Limiting speed for grease lubrication
n_{gr}	850 1/min	Reference speed
m	9,192 kg	Weight






Dimensions

r_{\min}	2 mm	Minimum chamfer dimension
C	69 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