

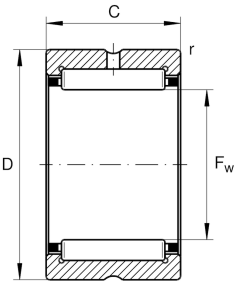
RNA4826-XL-2S

Radial roller bearing

Radial roller bearing RNA..-XL

X-life

Technical information



Your current product variant

Cage	Standard	
Radial internal clearance	CN (Group N)	Normal internal clearance
Tolerance class	PN	Normal (ISO 492:2023)
Lubrication hole	the aid of the bearing frequency calculator, you can determine this by inputting the geometrical data.	With
Coating	Without	
Lubricant	Without	
Sealing	Without	
Rail connector	Without	
Number of rows	1	Single-row design



Main Dimensions & Performance Data

F_w	145 mm	Under roller diameter
D	165 mm	Outside diameter
B	35 mm	Width
C_r	134.000 N	Basic dynamic load rating, radial
C_{0r}	310.000 N	Basic static load rating, radial
C_{ur}	49.500 N	Fatigue load limit, radial
n_G	3.250 1/min	Limiting speed
n_G Grease	1.950 1/min	Limiting speed for grease lubrication
n_{gr}	2.000 1/min	Reference speed
m	0,995 kg	Weight

Dimensions

r_{min}	1,1 mm	Minimum chamfer dimension
C	35 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