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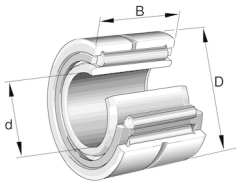


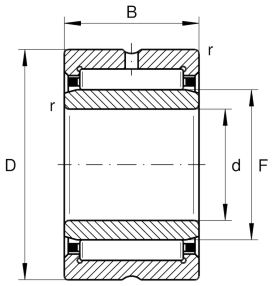
NA4830-XL-C3

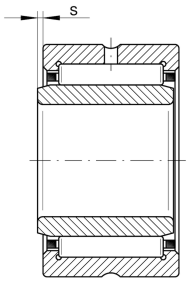
Needle roller bearing

Needle roller bearing NA..-XL, single row, with inner ring, outer ring with 2 bords

X-life

Technical information





Your current product variant

Cage	Standard	
Radial internal clearance	C3 (Group 3)	Internal clearance larger than CN
Coating	Without	

Main Dimensions & Performance Data

d	150 mm	Bore diameter
D	190 mm	Outside diameter
B	40 mm	Width
C_r	172,000 N	Basic dynamic load rating, radial
C_{0r}	400,000 N	Basic static load rating, radial
C_{ur}	63,000 N	Fatigue load limit, radial
n_G	2,850 1/min	Limiting speed
$n_{\vartheta r}$	1,780 1/min	Reference speed
≈m	2.69 kg	Weight

Dimensions

F	165 mm	Raceway diameter inner ring
r_{min}	1.1 mm	Minimum chamfer dimension
s	1.5 mm	Axial displacement

The data sheet only contains an overview of the technical data of the selected product. Please refer to the additional documentation for this product. For further information, please use the following link on our website: Contact form

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

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