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SCHAEFFLER

FAG

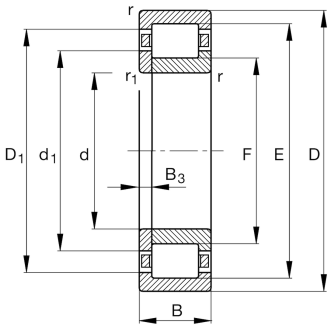
NUP2213-E-XL-TVP2

Cylindrical roller bearing

Cylindrical roller bearing NUP..-E-XL-TVP2, with cage, single row, locating bearing, 2 ribs on outer ring, 1 rib on inner ring, rib washer internal, type NUP

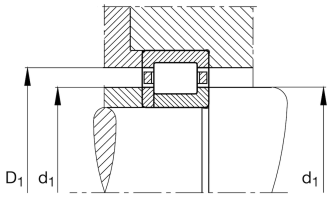
X-life

Technical information



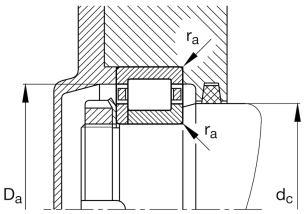
Your current product variant

Design	E	Increased Capacity Design
Cage	TVP2	Solid Window Cage made from PA66
Radial internal clearance	CN (Group N)	Normal internal clearance
Tolerance class	PN	Normal (PN)
Number of rows	1	Single-row design



Main Dimensions & Performance Data

d	65 mm	Bore diameter
D	120 mm	Outside diameter
B	31 mm	Width
C_r	177.000 N	Basic dynamic load rating, radial
C_{0r}	182.000 N	Basic static load rating, radial
C_{ur}	34.000 N	Fatigue load limit, radial
n_G	8.100 1/min	Limiting speed
$n_{\vartheta r}$	4.100 1/min	Reference speed
≈m	1,47 kg	Weight



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

Mounting dimensions

d_1	84,4 mm	Maximum rib diameter inner ring
$D_{1\,min}$	104,3 mm	Minimum rib diameter outer ring
$d_{a\,min}$	74 mm	Minimum diameter shaft shoulder
$d_{c\,min}$	87 mm	Minimum shaft shoulder
$D_{a\,max}$	111 mm	Maximum diameter of housing shoulder
$r_{a\,max}$	1,5 mm	Maximum recess radius

Dimensions

r_{min}	1,5 mm	Minimum chamfer dimension
$r_{1\,min}$	1,5 mm	Minimum chamfer dimension
E	108,5 mm	Raceway diameter outer ring
F	78,5 mm	Raceway diameter inner ring
B_3	4,5 mm	Width of loose rib

Temperature range

T_{min}	-30 °C	Operating temperature min.
T_{max}	120 °C	Operating temperature max.

Characteristics

- Radial load
- Axial load in one direction
- Axial load in two directions
- Grease Lubrication
- Oil Lubrication
- Not sealed

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