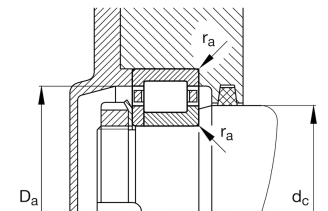
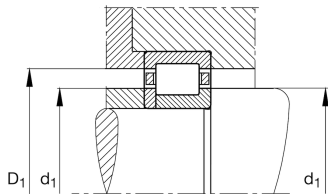
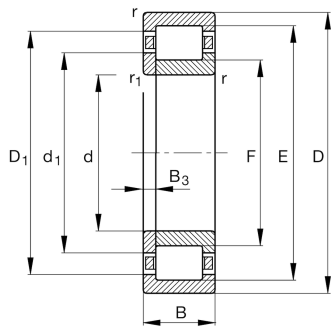


**FAG****X-life****NUP210-E-XL-TVP2** [🔗](#)**Cylindrical roller bearing**

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

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 (ISO 492:2023)
Number of rows	1	Single-row design

Main Dimensions & Performance Data

d	50 mm	Bore diameter
D	90 mm	Outside diameter
B	20 mm	Width
C _r	75.000 N	Basic dynamic load rating, radial
C _{0r}	69.000 N	Basic static load rating, radial
C _{ur}	11.400 N	Fatigue load limit, radial
n _G	11.100 1/min	Limiting speed
n _{gr}	6.600 1/min	Reference speed
≈m	0,463 kg	Weight



Mounting dimensions

d ₁	64 mm	Maximum rib diameter inner ring
D _{1 min}	78,3 mm	Minimum rib diameter outer ring
d _{a min}	57 mm	Minimum diameter shaft shoulder
d _{c min}	67 mm	Minimum shaft shoulder
D _{a max}	83 mm	Maximum diameter of housing shoulder
r _{a max}	1 mm	Maximum recess radius

Dimensions

r _{min}	1,1 mm	Minimum chamfer dimension
r _{1 min}	1,1 mm	Minimum chamfer dimension
E	81,5 mm	Raceway diameter outer ring
F	59,5 mm	Raceway diameter inner ring

B ₃	4 mm	Width of loose rib
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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