

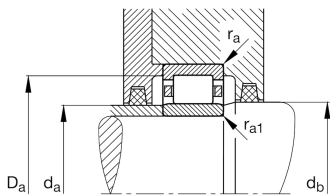
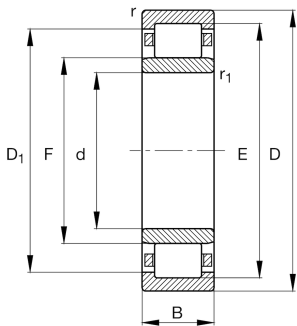
**FAG****NU2213-E-XL-TVP2-C3**

Cylindrical roller bearing

Cylindrical roller bearing NU..-E-XL-TVP2,
with cage, single row, non-locating bearing,
2 ribs on outer ring, 0 ribs on inner ring
(smooth), type NU, Running accuracy in P6

X-life

Technical information



Your current product variant

Design	E	Increased Capacity Design
Cage	TVP2	Solid Window Cage made from PA66
Radial internal clearance	C3 (Group 3)	Internal clearance larger than CN
Tolerance class	PN	Normal (ISO 492:2023)
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_{gr}	4.100 1/min	Reference speed
m	1,395 kg	Weight



Mounting dimensions

d a min	74 mm	Minimum diameter shaft shoulder
d a max	77 mm	Maximum diameter of shaft shoulder
d b min	81 mm	Minimum shaft shoulder
D a max	111 mm	Maximum diameter of housing shoulder
r a max	1,5 mm	Maximum recess radius
r a1 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
s	1,9 mm	Axial displacement
E	108,5 mm	Raceway diameter outer ring
F	78,5 mm	Raceway diameter inner ring
D 1 min	104,3 mm	Minimum rib diameter 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