14.07.2023, 17:45:25 IST SCHAEFFLER



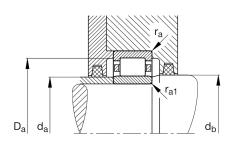
# NU2212-E-XL-M1

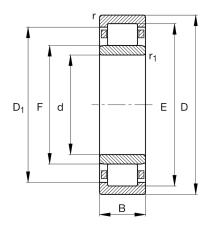
Cylindrical roller bearing

Schaeffler ID: 0190083250000

Cylindrical roller bearing NU..-E-XL-M1, with cage, single row, non-locating bearing, 2 ribs on outer ring, 0 ribs on inner ring (smooth), type NU, Running accuracy in

## Technical information





#### **Main Dimensions & Performance Data**

d	[60] mm	Bore diameter
D	[110] mm	Outside diameter
В	[28] mm	Width
C <sub>r</sub>	[152.000] N	Basic dynamic load rating, radial
C <sub>0r</sub>	[153.000] N	Basic static load rating, radial
C ur	[28.000] N	Fatigue load limit, radial
n <sub>G</sub>	[11.500] 1/min	Limiting speed
n <sub>9r</sub>	[4.300] 1/min	Reference speed
	[1,19] kg	\${Weight}

### **Mounting dimensions**

d <sub>a min</sub>	[69] mm	Minimum diameter shaft shoulder
d <sub>a max</sub>	[71] mm	Maximum diameter of shaft shoulder
d <sub>b min</sub>	[75] mm	Minimum shaft shoulder
D <sub>a max</sub>	[101] mm	Maximum diameter of housing shoulder
r <sub>a max</sub>	[1,5] mm	Maximum recess radius
r <sub>a1 max</sub>	[1,5] mm	Maximum recess radius

### **Dimensions**

r <sub>min</sub>	[1,5] mm	Minimum chamfer dimension
r <sub>1 min</sub>	[1,5] mm	Minimum chamfer dimension
S	[1,6] mm	Axial displacement
E	[100] mm	Raceway diameter outer ring
F	[72] mm	Raceway diameter inner ring
D <sub>1 min</sub>	[96,08] mm	Minimum rib diameter outer ring

### Temperature range

T <sub>min</sub>	[-30] °C	Operating temperature min.
T <sub>max</sub>	[150] °C	Operating temperature max.

The datasheet is only an overview of dimensions and basic load ratings of the selected product. Please always observe all further information and guidelines for this product. For further information you can use the contact form on our website.

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