02.06.2021, 02:00:50 (GMT+08:00) SCHAEFFLER



# **★** N218-E-XL-TVP2

## Cylindrical roller bearing

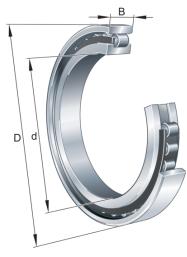
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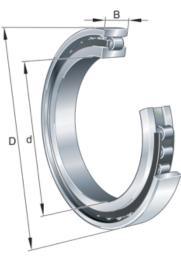
referred product

Cylindrical roller bearing N2..-E-TVP, with cage, single row, non-locating bearing, 0 ribs on outer ring, 2 rib on inner ring, type N2

### Technical information







#### Temperature range

T <sub>min</sub>	-30 °C	Operating temperature min.	
T <sub>max</sub>	120 °C	Operating temperature max.	
	2,31 kg	Weight	

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

d	90 mm	Bore diameter
D	160 mm	Outside diameter
В	30 mm	Width
C <sub>r</sub>	215.000 N	Basic dynamic load rating, radial
C <sub>0r</sub>	217.000 N	Basic static load rating, radial
C ur	37.500 N	Fatigue load limit, radial
n <sub>G Grease</sub>	4.450 1/min	Limiting speed for grease lubrication
n <sub>G Oil</sub>	5.200 1/min	Limiting speed for oil lubrication

#### **Dimensions**

r <sub>1 min</sub>	2 mm	Minimum chamfer dimension
s <sub>1</sub>	1,4 mm	Axial displacement
E	145 mm	Raceway diameter outer ring

### **Mounting dimensions**

d <sub>a min</sub>	101 mm	Minimum diameter shaft shoulder
D <sub>a max</sub>	149 mm	Maximum diameter of housing shoulder
r <sub>a1 max</sub>	2 mm	Maximum recess radius

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.

