SCHAEFFLER 02.06.2021, 02:09:47 (GMT+08:00)



★ N316-E-XL-TVP2

Cylindrical roller bearing

Schaeffler ID: 0167341220000

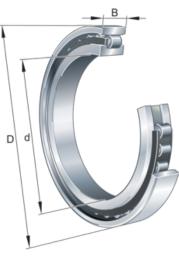
Preferred product

Cylindrical roller bearing N3..-E-TVP2, with cage, single row, non-locating bearing, 0 ribs on outer ring, 2 rib on inner ring, type

Technical information







Temperature range

T _{min}	-30 °C	Operating temperature min.
T _{max}	120 °C	Operating temperature max.
	3,86 kg	Weight

Main Dimensions & Performance Data

d	80 mm	Bore diameter
D	170 mm	Outside diameter
В	39 mm	Width
C _r	300.000 N	Basic dynamic load rating, radial
C _{0r}	275.000 N	Basic static load rating, radial
C ur	50.000 N	Fatigue load limit, radial
n _{G Grease}	4.100 1/min	Limiting speed for grease lubrication
n _{G Oil}	4.800 1/min	Limiting speed for oil lubrication

Dimensions

r _{1 min}	2,1 mm	Minimum chamfer dimension
s ₁	0,6 mm	Axial displacement
E	151 mm	Raceway diameter outer ring

Mounting dimensions

d _{a min}	92 mm	Minimum diameter shaft shoulder
D _{a max}	158 mm	Maximum diameter of housing shoulder
r _{a1 max}	2,1 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.

