

FAG

**NJ2212-E-XL-TVP2**

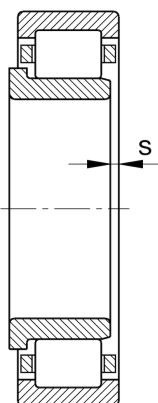
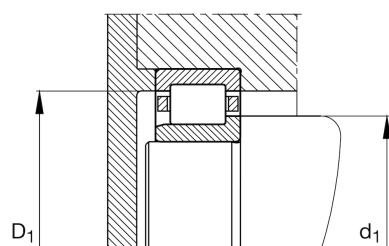
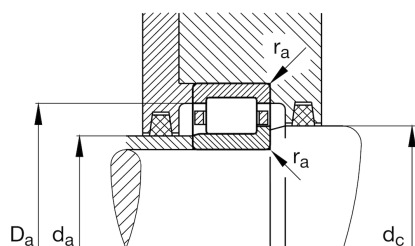
Cylindrical roller bearing

Schaeffler ID:  
0167349390000Cylindrical roller bearing NJ..-E-XL-TVP2,  
with cage, single row, semi-locating  
bearing, 2 ribs on outer ring, 1 rib on inner  
ring, type NJ

X-life

## Technical information

## Main Dimensions &amp; Performance Data



d	60 mm	Bore diameter
D	110 mm	Outside diameter
B	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 <sub>ur</sub>	28.000 N	Fatigue load limit, radial
n <sub>G</sub>	7.700 1/min	Limiting speed
n <sub>gr</sub>	4.300 1/min	Reference speed
	1,08 kg	Weight

## Dimensions

	HJ212-E	L-washer
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>	96,1 mm	Minimum rib diameter outer ring
d <sub>1</sub>	77,6 mm	Maximum rib diameter inner ring

## 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>a max</sub>	101 mm	Maximum diameter of housing shoulder
d <sub>c min</sub>	80 mm	Minimum shaft shoulder
r <sub>a max</sub>	1,5 mm	Maximum recess radius

## Temperature range

T <sub>min</sub>	-30 °C	Operating temperature min.
T <sub>max</sub>	120 °C	Operating temperature max.

