



FAG

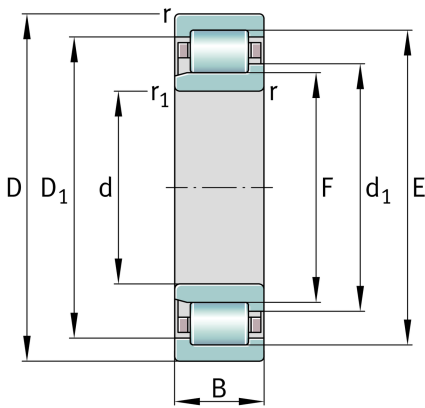
**NJ406-XL-M1**

Cylindrical roller bearing

Schaeffler ID:  
0192296230000

Cylindrical roller bearing NJ..-M1, with cage, single row, semi-locating bearing, 2 ribs on outer ring, 1 rib on inner ring, type NJ

## Technical information



## Additional information

HJ406	L-washer
0,858 kg	Weight

## Main Dimensions &amp; Performance Data

d	30 mm	Bore diameter
D	90 mm	Outside diameter
B	23 mm	Width
C <sub>r</sub>	84.000 N	Basic dynamic load rating, radial
C <sub>0r</sub>	65.000 N	Basic static load rating, radial
C <sub>ur</sub>	11.200 N	Fatigue load limit, radial
n <sub>G</sub>	13.400 1/min	Limiting speed
n <sub>gr</sub>	8.100 1/min	Reference speed

## Dimensions

r <sub>min</sub>	1,5 mm	Minimum chamfer dimension
r <sub>1 min</sub>	1,5 mm	Minimum chamfer dimension
s	2,3 mm	Axial displacement
E	73 mm	Raceway diameter outer ring
F	45 mm	Raceway diameter inner ring
D <sub>1 min</sub>	68,4 mm	Minimum rib diameter outer ring
d <sub>1</sub>	50,3 mm	Maximum rib diameter inner ring

## Mounting dimensions

d <sub>a min</sub>	41 mm	Minimum diameter shaft shoulder
d <sub>a max</sub>	44 mm	Maximum diameter of shaft shoulder
D <sub>a max</sub>	79 mm	Maximum diameter of housing shoulder
d <sub>c min</sub>	52 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>	150 °C	Operating temperature max.