



FAG

★ NJ412-XL-M1

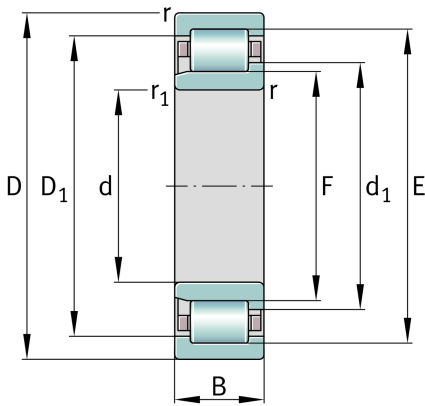
Cylindrical roller bearing

Schaeffler ID:
0192299410000

★ Preferred product

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



Temperature range

T_{min}	-30 °C	Operating temperature min.
T_{max}	150 °C	Operating temperature max.
	3,45 kg	Weight

Main Dimensions & Performance Data

d	60 mm	Bore diameter
D	150 mm	Outside diameter
B	35 mm	Width
C_r	211.000 N	Basic dynamic load rating, radial
C_{0r}	184.000 N	Basic static load rating, radial
C_{ur}	33.500 N	Fatigue load limit, radial
n_G	7.500 1/min	Limiting speed
n_{gr}	4.800 1/min	Reference speed

Dimensions

r_{min}	2,1 mm	Minimum chamfer dimension
r_{1min}	2,1 mm	Minimum chamfer dimension
s	3,4 mm	Axial displacement
E	127 mm	Raceway diameter outer ring
F	83 mm	Raceway diameter inner ring
D_{1min}	119,5 mm	Minimum rib diameter outer ring
d_1	91,6 mm	Maximum rib diameter inner ring

Mounting dimensions

d_{amin}	74 mm	Minimum diameter shaft shoulder
d_{amax}	82 mm	Maximum diameter of shaft shoulder
D_{amax}	136 mm	Maximum diameter of housing shoulder
d_{cmin}	94 mm	Minimum shaft shoulder
r_{amax}	2 mm	Maximum recess radius

Additional information

HJ412

L-washer