



FAG

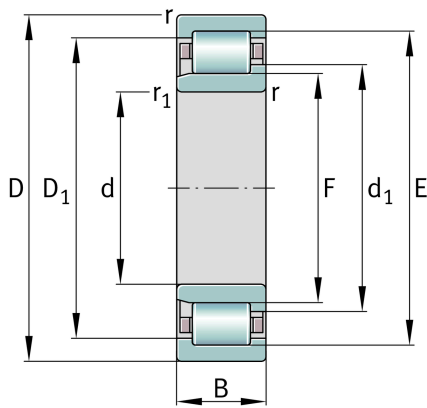
NJ406-XL-M1

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

**Main Dimensions & Performance Data**

d	30 mm	Bore diameter
D	90 mm	Outside diameter
B	23 mm	Width
C_r	84,000 N	Basic dynamic load rating, radial
C_{0r}	65,000 N	Basic static load rating, radial
C_{ur}	11,100 N	Fatigue load limit, radial
n_G	15,500 1/min	Limiting speed
n_{gr}	8,100 1/min	Reference speed
	0.858 kg	Weight

Mounting dimensions

$d_{a \min}$	41 mm	Minimum diameter shaft shoulder
$d_{a \max}$	44 mm	Maximum diameter of shaft shoulder
$D_{a \max}$	79 mm	Maximum diameter of housing shoulder
$d_{c \min}$	52 mm	Minimum shaft shoulder
$r_{a \max}$	1.5 mm	Maximum recess radius

Dimensions

r_{\min}	1.5 mm	Minimum chamfer dimension
$r_{1 \min}$	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
$D_{1 \min}$	68.4 mm	Minimum rib diameter outer ring
d_1	50.3 mm	Maximum rib diameter inner ring

Temperature range

T_{\min}	-30 °C	Operating temperature min.
T_{\max}	150 °C	Operating temperature max.

Additional information

HJ406

L-washer