

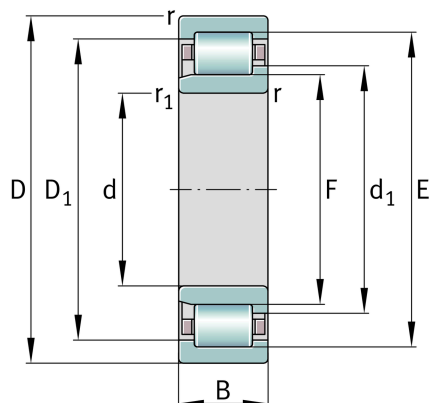
FAG

NJ206-E-XL-TVP2

Cylindrical roller bearing

Schaeffler ID:
0167343190000Cylindrical 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

Technical information

**Main Dimensions & Performance Data**

d	30 mm	Bore diameter
D	62 mm	Outside diameter
B	16 mm	Width
C_r	46,000 N	Basic dynamic load rating, radial
C_{0r}	37,500 N	Basic static load rating, radial
C_{ur}	5,500 N	Fatigue load limit, radial
n_G	16,300 1/min	Limiting speed
n_{gr}	9,600 1/min	Reference speed
	0.204 kg	Weight

Dimensions

r_{\min}	1 mm	Minimum chamfer dimension
$r_{1\min}$	0.6 mm	Minimum chamfer dimension
s	1.5 mm	Axial displacement
E	55.5 mm	Raceway diameter outer ring
F	37.5 mm	Raceway diameter inner ring
$D_{1\min}$	52.5 mm	Minimum rib diameter outer ring
d_1	41.1 mm	Maximum rib diameter inner ring

Mounting dimensions

$d_{a\min}$	34 mm	Minimum diameter shaft shoulder
$d_{a\max}$	37 mm	Maximum diameter of shaft shoulder
$D_{a\max}$	56 mm	Maximum diameter of housing shoulder
$d_{c\min}$	44 mm	Minimum shaft shoulder
$r_{a\max}$	1 mm	Maximum recess radius

Additional information

HJ206-E	L-washer
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Temperature range

T _{min}	-30 °C	Operating temperature min.
T _{max}	120 °C	Operating temperature max.