15.09.2023, 21:03:11 UTC SCHAEFFLER



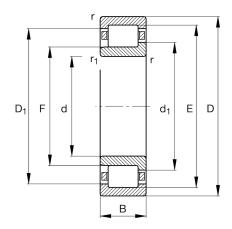
NJ2206-E-XL-M1

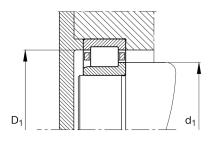
Cylindrical roller bearing

Schaeffler ID: 0190076390000

Cylindrical roller bearing NJ..-E-XL-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	1,181 in	Bore diameter
D	2,441 in	Outside diameter
В	0,787 in	Width
C _r	13.039,568 lbf	Basic dynamic load rating, radial
C _{0r}	11.241,007 lbf	Basic static load rating, radial
C ur	1.776,079 lbf	Fatigue load limit, radial
n _G	21.200 1/min	Limiting speed
n _{9r}	8.000 1/min	Reference speed
	0,646 lbs	\${Weight}

Mounting dimensions

d _{a min}	1,339 in	Minimum diameter shaft shoulder
d _{a max}	1,457 in	Maximum diameter of shaft shoulder
D _{a max}	2,205 in	Maximum diameter of housing shoulder
d _{c min}	1,732 in	Minimum shaft shoulder
r _{a max}	0,039 in	Maximum recess radius

Dimensions

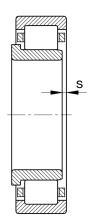
r _{min}	0,039 in	Minimum chamfer dimension
r _{1 min}	0,024 in	Minimum chamfer dimension
S	0,063 in	Axial displacement
E	2,185 in	Raceway diameter outer ring
F	1,476 in	Raceway diameter inner ring
D _{1 min}	2,065 in	Minimum rib diameter outer ring
d ₁	1,624 in	Maximum rib diameter inner ring

Temperature range

T _{min}	-22 °F	Operating temperature min.
T _{max}	302 °F	Operating temperature max.

The datasheet is only an overview of dimensions and basic load ratings of the selected product. Please always observe all further information and guidelines for this product. For further information you can use the contact form on our website.

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Additional information

HJ2206-E

L-washer

