15.09.2023, 21:07:00 UTC SCHAEFFLER



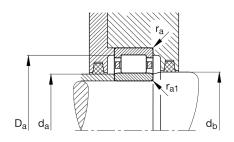
NU213-E-XL-M1-C3

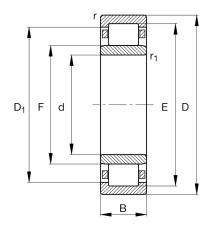
Cylindrical roller bearing

Schaeffler ID: 0167378490030

Cylindrical roller bearing NU..-E-XL-M1, with cage, single row, non-locating bearing, 2 ribs on outer ring, 0 ribs on inner ring (smooth), type NU, Running accuracy in P6

Technical information





Main Dimensions & Performance Data

d	2,559 in	Bore diameter
D	4,724 in	Outside diameter
В	0,906 in	Width
C _r	28.776,978 lbf	Basic dynamic load rating, radial
C _{0r}	26.978,417 lbf	Basic static load rating, radial
C ur	3.776,978 lbf	Fatigue load limit, radial
n _G	10.600 1/min	Limiting speed
n _{ϑr}	4.900 1/min	Reference speed
	2,557 lbs	\${Weight}

Mounting dimensions

d _{a min}	2,913 in	Minimum diameter shaft shoulder
d _{a max}	3,031 in	Maximum diameter of shaft shoulder
d _{b min}	3,189 in	Minimum shaft shoulder
D _{a max}	4,37 in	Maximum diameter of housing shoulder
r _{a max}	0,059 in	Maximum recess radius
r _{a1 max}	0,059 in	Maximum recess radius

Dimensions

r _{min}	0,059 in	Minimum chamfer dimension
r _{1 min}	0,059 in	Minimum chamfer dimension
S	0,055 in	Axial displacement
E	4,272 in	Raceway diameter outer ring
F	3,091 in	Raceway diameter inner ring
D _{1 min}	4,108 in	Minimum rib diameter outer 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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