

★ NKX60-XL

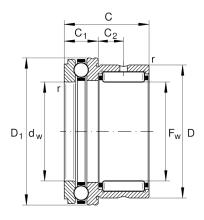
Needle roller/axial ball bearing

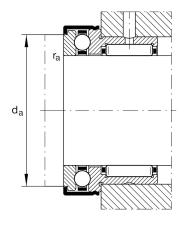
Schaeffler ID: 0506052830000

referred product

Needle roller/axial ball bearings NKX, axial component, single direction, to DIN 5429, without end cap, for oil lubrication

Technical information





Temperature range

T _{min}	-30 °C	Operating temperature min.
T _{max}	120 °C	Operating temperature max.
	0,431 kg	Weight

Main Dimensions & Performance Data

F _w	60 mm	Bore diameter
D	72 mm	Outside diameter
С	40 mm	Height
C _r	47.500 N	Basic dynamic load rating, radial
C _{0r}	90.000 N	Basic static load rating, radial
C _a	41.500 N	Basic dynamic load rating, axial
C _{0a}	113.000 N	Basic static load rating, axial
C ur	15.600 N	Fatigue load limit, radial
C _{ua}	5.600 N	Fatigue load limit, axial
n _G	2.800 1/min	Limiting speed

Dimensions

D _{1 max}	85,2 mm	Maximum outerside diameter flange
D _{2 max}	85,2 mm	Maximum outerside diameter flange
C ₁	17 mm	Width of the axial brearing component
C ₁	12 mm	Distance to lubrication hole
C ₂	12 mm	Distance to lubrication hole
d w	60 mm	Bore diameter of shaft washer
r _{min}	1 mm	Minimum chamfer dimension

Mounting dimensions

d _a	80,5 mm	Mounting dimension shaft shoulder
r _{a max}	1 mm	Maximum recess radius

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

IR50X60X25-XL

Suitable inner rings IR