



Needle roller/axial ball bearings

NX30 (Series NX)

single direction axial component, for oil lubrication

The datasheet is only an overview of dimensions and basic load ratings of the selected product. Please always observe all the guidelines in these overview pages. Further information is given on many products under the menu item "Description". You can also order comprehensive information via the Catalogue ordering system (<http://www.ina.de/content.ina.de/en/mediathek/library/library.jsp>) or by telephone on +49 (91 32) 82 - 28 97.

Fw	30 mm
D	42 mm
C	30 mm Tolerance: -0,25
1)	Holes for lubricating oil
2)	Mounting dimensions Snap ring in outer ring
C1	10 mm
C2	14,2 mm
D1	45,1 mm
da	36,5 mm
d _w	30 mm Tolerance: E8
r _a max	0,3 mm
r _{min}	0,3 mm
m	130 g Mass
C _r	25500 N Basic dynamic load rating, radial
C _{0r}	36000 N Basic static load rating, radial
C _a	11700 N Basic dynamic load rating, axial
C _{0a}	28000 N Basic static load rating, axial
C _{ur}	6300 N Fatigue limit load, radial
C _{ua}	1230 N Fatigue limit load, axial
n _G	4300 1/min Limiting speed
	IR25X30X20 Suitable inner ring
	WR42, SW42 Suitable snap rings WR and SW

