



Needle roller/axial ball bearings

NX25-Z (Series NX..-Z)

single direction axial component, for grease 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	25 mm
D	37 mm
C	30 mm Tolerance: -0,25
2)	Mounting dimensions Snap ring in outer ring
C1	8 mm
C2	14,2 mm
D1	40,4 mm
da	31,6 mm
dw	25 mm Tolerance: E8
ra max	0,3 mm
rmin	0,3 mm
m	115 g Mass
Cr	16800 N Basic dynamic load rating, radial
Cor	22400 N Basic static load rating, radial
Ca	11100 N Basic dynamic load rating, axial
Coa	24300 N Basic static load rating, axial
Cur	4150 N Fatigue limit load, radial
Cua	1080 N Fatigue limit load, axial
nG	4900 1/min Limiting speed
	IR20X25X16-IS1 Suitable inner ring
	WR37, SW37 Suitable snap rings WR and SW

