



Drawn cup needle roller bearings with open ends HK1812 (Series HK) to DIN 618-1/ISO 3245

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.

F _w	18 mm
D	24 mm
C	12 mm Tolerance: 0/-0,3
r _{min}	0,8 mm
m	13 g Mass
C _r	8100 N Basic dynamic load rating, radial
C _{0r}	10900 N Basic static load rating, radial
C _{ur}	1300 N Fatigue limit load, radial
n _G	14000 1/min Limiting speed
n _B	10700 1/min Reference speed
	LR15X18X12,5 Suitable inner ring
	SD18X24X3 Suitable sealing ring
	G18X24X3 Suitable sealing ring

