



# Drawn cup needle roller bearings with open ends HK1616 (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.

Fw	16 mm
D	22 mm
C	16 mm Tolerance: 0/-0,3
r <sub>min</sub>	0,8 mm
m	16 g Mass
C <sub>r</sub>	10900 N Basic dynamic load rating, radial
C <sub>0r</sub>	15300 N Basic static load rating, radial
C <sub>ur</sub>	1900 N Fatigue limit load, radial
n <sub>G</sub>	15600 1/min Limiting speed
n <sub>B</sub>	11600 1/min Reference speed
	IR12X16X16-XL Suitable inner ring
	SD16X22X3 Suitable sealing ring
	G16X22X3 Suitable sealing ring

