



# Drawn cup needle roller bearings with open ends HK0810 (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 <sub>w</sub>	8 mm
D	12 mm
C	10 mm Tolerance: 0/-0,3
r <sub>min</sub>	0,4 mm
m	3 g Mass
C <sub>r</sub>	3800 N Basic dynamic load rating, radial
C <sub>0r</sub>	3950 N Basic static load rating, radial
C <sub>ur</sub>	500 N Fatigue limit load, radial
n <sub>G</sub>	29500 1/min Limiting speed
n <sub>B</sub>	23200 1/min Reference speed
	IR5X8X12-XL Suitable inner ring
	G8X12X3 Suitable sealing ring

