



Drawn cup needle roller bearings with open ends HK4512 (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	45 mm
D	52 mm
C	12 mm Tolerance: -0,3
rmin	0,8 mm
m	33 g Mass
Cr	14900 N Basic dynamic load rating, radial
C0r	27500 N Basic static load rating, radial
Cur	3600 N Fatigue limit load, radial
nG	5900 1/min Limiting speed
nB	4500 1/min Reference speed

