

Drawn cup needle roller bearings with open ends HK1212 (Series HK)

to DIN 618/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 (https://www.schaeffler.de/content.schaeffler.de/en/news_media/index.jsp) or by telephone on +49 (91 32) 82 - 28 97.

Fw	12 mm	
D	18 mm	
C	12 mm	Tolerance: 0/-0,3
rmin	0,8 mm	
m	9 g	Mass
Cr	6500 N	Basic dynamic load rating, radial
C0r	7300 N	Basic static load rating, radial
Cur	880 N	Fatigue limit load, radial
nG	20000 1/min	Limiting speed
n9r	15500 1/min	Reference speed

	LR8X12X12,5	Suitable inner ring
	IR8X12X12,5-XL	Suitable inner ring
	SD12X18X3	Suitable sealing ring
	G12X18X3	Suitable sealing ring

