

## Drawn cup needle roller bearings with open ends HK5020 (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](https://www.schaeffler.de/content.schaeffler.de/en/news_media/index.jsp)) or by telephone on +49 (91 32) 82 - 28 97.

Fw	50 mm	
D	58 mm	
C	20 mm	Tolerance: 0/-0,3
r <sub>min</sub>	0,8 mm	
m	70 g	Mass
C <sub>r</sub>	31000 N	Basic dynamic load rating, radial
C <sub>0r</sub>	63000 N	Basic static load rating, radial
C <sub>ur</sub>	8400 N	Fatigue limit load, radial
n <sub>G</sub>	5300 1/min	Limiting speed
n <sub>9r</sub>	4050 1/min	Reference speed

LR45X50X20,5    Suitable inner ring

SD50X58X4    Suitable sealing ring

G50X58X4    Suitable sealing ring

