

## Drawn cup needle roller bearings with open ends HK3512 (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.

F <sub>w</sub>	35 mm	
D	42 mm	
C	12 mm	Tolerance: 0/-0,3
r <sub>min</sub>	0,8 mm	
m	27 g	Mass
C <sub>r</sub>	13100 N	Basic dynamic load rating, radial
C <sub>0r</sub>	21300 N	Basic static load rating, radial
C <sub>ur</sub>	2850 N	Fatigue limit load, radial
n <sub>G</sub>	7500 1/min	Limiting speed
n <sub>9r</sub>	5800 1/min	Reference speed

	LR30X35X12,5	Suitable inner ring
	IR30X35X13-XL	Suitable inner ring
	SD35X42X4	Suitable sealing ring
	G35X42X4	Suitable sealing ring

