

# Drawn cup needle roller bearings with closed end BK1812 (Series BK)

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	18 mm	
D	24 mm	
C	12 mm	Tolerance: 0/-0,3
Ct min	9,3 mm	
rmin	0,8 mm	
m	15 g	Mass
Cr	8100 N	Basic dynamic load rating, radial
C0r	10900 N	Basic static load rating, radial
Cur	1330 N	Fatigue limit load, radial
ng	14000 1/min	Limiting speed

n <sub>gr</sub>	10700 1/min	Reference speed
	LR15X18X12,5	Suitable inner ring
	SD18X24X3	Suitable sealing ring
	G18X24X3	Suitable sealing ring

