



## Radial insert ball bearings GRAE12-XL-NPP-B (Series GRAE..-NPP-B)

spherical outer ring, location by eccentric locking collar, P seals on both sides

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.

d	12 mm
DSP	40 mm
B <sub>1</sub>	28,6 mm
B	19 mm
C	12 mm
C <sub>a</sub>	3,4 mm
d <sub>2</sub>	23 mm
d <sub>3 max</sub>	28,4 mm
S	6,5 mm
W	3 mm

m	0,13 kg	Mass
C <sub>r</sub>	10100 N	Basic dynamic load rating, radial
C <sub>0r</sub>	4750 N	Basic static load rating, radial
C <sub>ur</sub>	248 N	Fatigue limit load, radial
f <sub>0</sub>	13,1	Calculation factor

