

Spherical roller bearings

23980-B-MB (Series 239)

main dimensions to DIN 635-2

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 selection system (<http://www.fag.de/content.fag.de/en/mediathek/library/library.jsp>) or by telephone on +49 (91 32) 82 - 28 97.

d	400 mm
D	540 mm
B	106 mm
D ₁	499 mm
D _a max	525,4 mm
d _a min	414,6 mm
d _s	9,5 mm
n _s	17,7 mm
r _a max	3 mm
r _{min}	4 mm
m	72,9 kg Mass
C _r	1830000 N Basic dynamic load rating, radial
e	0,18
Y ₁	3,71
Y ₂	5,52
C _{0r}	4150000 N Basic static load rating, radial
Y ₀	3,63
n _G	1290 1/min Limiting speed
n _B	710 1/min Reference speed
C _{ur}	270000 N Fatigue limit load, radial

