

193.86.1.30248/800-B-MB248Pendelrollenlager

Spherical roller bearings

248/800-B-MB (Series 248)

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 (https://www.schaeffler.de/content.schaeffler.de/en/news_media/index.jsp) or by telephone on +49 (91 32) 82 - 28 97.

d	800 mm
D	980 mm
B	180 mm
D ₁	925,4 mm
D _a max	962 mm
d _a min	818 mm
d _s	8 mm
r _s	15 mm
r _a max	4 mm
r _{min}	5 mm
m	301 kg Mass
C _r	4650000 N Basic dynamic load rating, radial
C _{0r}	14000000 N Basic static load rating, radial
e	0,16
Y ₁	4,11
Y ₂	6,12
Y ₀	4,02
n _G	540 1/min Limiting speed
n _B	146 1/min Reference speed
C _{ur}	830000 N Fatigue limit load, radial

