

Deep groove ball bearings S688 (Series S68)

main dimensions to DIN 625-1, with anti-corrosion protection

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	8 mm
D	16 mm
B	4 mm
D ₁	13,5 mm
d ₁	10,5 mm
D _{a max}	14,6 mm
d _{a min}	9,4 mm
r _{a max}	0,2 mm
r _{min}	0,2 mm
m	3,11 g Mass
C _r	1070 N Basic dynamic load rating, radial

C_{0r}	455 N	Basic static load rating, radial
C_{ur}	15,7 N	Fatigue limit load, radial
n_G	63000 1/min	Limiting speed



