

Deep groove ball bearings 623-2Z (Series 62...-2Z)

main dimensions to DIN 625-1, gap 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 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	3 mm
D	10 mm
B	4 mm
D ₂	7,98 mm
d ₂	4,35 mm
Da max	8,6 mm
da min	4,4 mm
r _a max	0,15 mm
r _{min}	0,15 mm
m	0,002 kg Mass

C_r	670 N	Basic dynamic load rating, radial
C_{0r}	218 N	Basic static load rating, radial
C_{ur}	11,4 N	Fatigue limit load, radial
n_G	84000 1/min	Limiting speed
$n_{\theta r}$	80000 1/min	Reference speed
f_0	12,3	Calculation factor



