Deep groove ball bearings 61809-Y (Series 618)

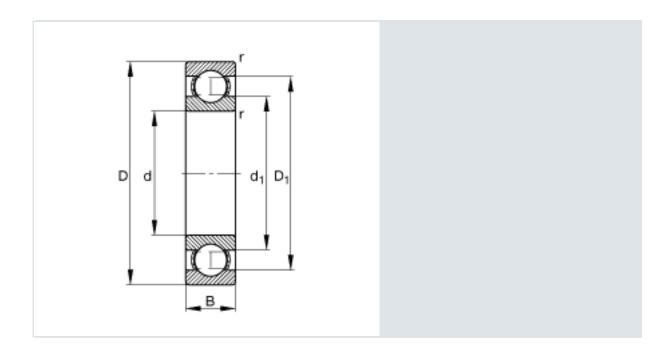
main dimensions to DIN 625-1

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	45 m	nm
D	58 m	nm
В	7 m	nm
D1	54,1 m	nm
d1	49,1 m	nm
Da max	56 m	nm
da min	47 m	nm
ľa max	0,3 m	nm
ľmin	0,3 m	nm
m	0,039	kg Mass

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Cr	7000 N	Basic dynamic load rating, radial
Cor	5900 N	Basic static load rating, radial
Cur	400 N	Fatigue limit load, radial
ng	21900 1/min	Limiting speed
n∂r	7300 1/min	Reference speed
fo	16,3	Calculation factor



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