



# Deep groove ball bearings 6409

## (Series 64)

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

d	45 mm
D	120 mm
B	29 mm
D <sub>1</sub>	100,9 mm
d <sub>1</sub>	75,5 mm
D <sub>a</sub> max	107 mm
d <sub>a</sub> min	58 mm
r <sub>a</sub> max	2 mm
r <sub>min</sub>	2 mm
m	1,98 kg Mass
C <sub>r</sub>	83000 N Basic dynamic load rating, radial
C <sub>0r</sub>	47500 N Basic static load rating, radial
n <sub>G</sub>	8500 1/min Limiting speed
n <sub>B</sub>	7600 1/min Reference speed
C <sub>ur</sub>	3150 N Fatigue limit load, radial

