



# 61819

## Deep groove ball bearings

### Technical Specification



#### DIMENSIONS

d	95 mm
D	120 mm
B	13 mm
d <sub>1</sub>	"H 103.3 mm
D <sub>2</sub>	"H 114.3 mm
r <sub>1,2</sub>	min. 1 mm



#### ABUTMENT DIMENSIONS

d <sub>a</sub>	min. 99.6 mm
D <sub>a</sub>	max. 115 mm
r <sub>a</sub>	max. 1 mm

## CALCULATION DATA

Basic dynamic load rating	19.9 kN
Basic static load rating	17.6 kN
Fatigue load limit	0.93 kN
Reference speed	11000 r/min
Limiting speed	6700 r/min
Calculation factor	0.015
Calculation factor	13.3

## MASS

Mass bearing	0.29 kg
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