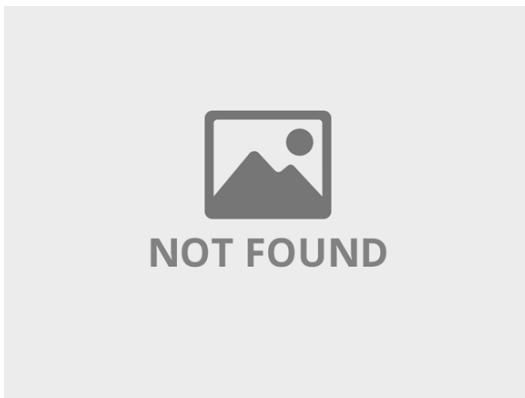




# 61917

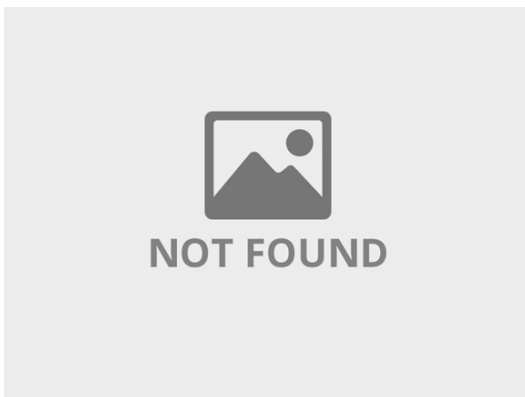
## Deep groove ball bearings

### Technical Specification



#### DIMENSIONS

d	85 mm
D	120 mm
B	18 mm
d <sub>1</sub>	"H 96.4 mm
D <sub>1</sub>	"H 108.7 mm
r <sub>1,2</sub>	min. 1.1 mm



#### ABUTMENT DIMENSIONS

d <sub>a</sub>	min. 91 mm
D <sub>a</sub>	max. 114 mm
r <sub>a</sub>	max. 1 mm

## CALCULATION DATA

Basic dynamic load rating	31.9 kN
Basic static load rating	30 kN
Fatigue load limit	1.25 kN
Reference speed	11000 r/min
Limiting speed	7000 r/min
Calculation factor	0.02
Calculation factor	16.4

## MASS

Mass bearing	0.55 kg
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