

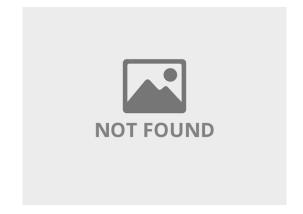
6209-2Z Deep groove ball bearings

# Technical Specification



### **DIMENSIONS**

d	45 mm
D	85 mm
В	19 mm
$d_1$	"H 57.6 mm
$D_2$	"H 75.19 mm
r <sub>1,2</sub>	min. 1.1 mm



#### **ABUTMENT DIMENSIONS**

$d_a$	min. 52 mm
d <sub>a</sub>	max. 57.5 mm
$D_a$	max. 78 mm
r <sub>a</sub>	max. 1 mm



## CALCULATION DATA

Basic dynamic load rating	35.1 kN
Basic static load rating	21.6 kN
Fatigue load limit	0.92 kN
Reference speed	17000 r/min
Limiting speed	8500 r/min
Calculation factor	0.025
Calculation factor	14.2

## MASS

Mass bearing	0.43 kg
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