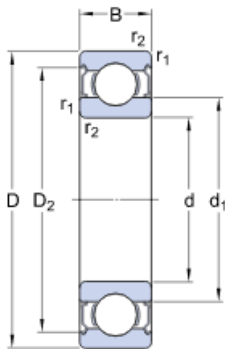




## 6205-2Z

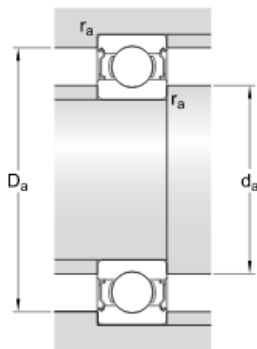
### Deep groove ball bearings

#### Technical Specification



#### DIMENSIONS

d	25mm
D	52mm
B	15mm
d <sub>1</sub>	"H34.35mm
D <sub>2</sub>	"H46.21mm
r <sub>1,2</sub>	min.1mm



#### ABUTMENT DIMENSIONS

d <sub>a</sub>	min.30.6mm
d <sub>a</sub>	max.34.3mm
D <sub>a</sub>	max.46.4mm
r <sub>a</sub>	max.1mm

## CALCULATION DATA

Basic dynamic load rating	14.8kN
Basic static load rating	7.8kN
Fatigue load limit	0.335kN
Reference speed	28000r/min
Limiting speed	14000r/min
Calculation factor	0.025
Calculation factor	14

## MASS

Mass bearing	0.13kg
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## More information

Product details	Engineering information	Tools
<a href="#">Single row deep groove ball bearings</a>	<a href="#">Principles of rolling bearing selection</a>	<a href="#">Bearing Select</a>
<a href="#">Stainless steel deep groove ball bearings</a>	<a href="#">General bearing knowledge</a>	<a href="#">SimPro Quick</a>
<a href="#">Single row deep groove ball bearings with filling slots</a>	<a href="#">Bearing selection process</a>	<a href="#">Engineering Calculator</a>
<a href="#">Double row deep groove ball bearings</a>	<a href="#">Bearing interfaces</a>	<a href="#">LubeSelect for SKF greases</a>
<a href="#">Bearing data</a>	<a href="#">Seat tolerances for standard conditions</a>	<a href="#">Heater selection tool</a>
<a href="#">Loads</a>	<a href="#">Selecting internal clearance</a>	<a href="#">Rolling bearings mounting and dismounting instructions</a>
<a href="#">Temperature limits</a>	<a href="#">Lubrication</a>	
<a href="#">Permissible speed</a>	<a href="#">Sealing, mounting and dismounting</a>	
<a href="#">Designation system</a>	<a href="#">Bearing failure and how to prevent it</a>	

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