

## 6202-2RSH

- Popular item  
- SKF Explorer

### Deep groove ball bearings

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یک خرید مطمئن

#### Bearing data

[Tolerances](#),

Normal (metric), P6, P5, Normal (inch),

[Radial internal clearance](#),

Matched bearing pairs, Stainless steel

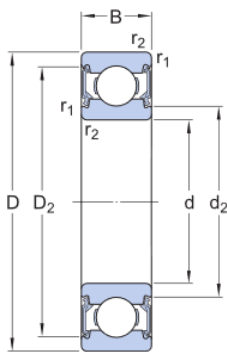
$d < 10$  mm, Other bearings

#### Bearing interfaces

[Seat tolerances for standard conditions](#),

[Tolerances and resultant fits](#)

## Technical specification

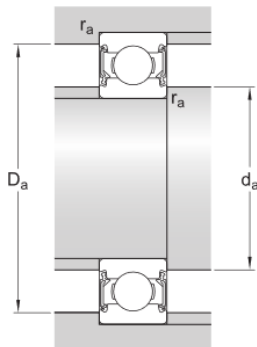


### DIMENSIONS

d	15 mm	Bore diameter
D	35 mm	Outside diameter
B	11 mm	Width
$d_2$	≈ 18.6 mm	Recess diameter
$D_2$	≈ 30.5 mm	Recess diameter
$r_{1,2}$	min. 0.6 mm	Chamfer dimension

### ABUTMENT DIMENSIONS

$d_a$	min. 19.2 mm	Diameter of shaft abutment
$d_a$	max. 19.4 mm	Diameter of shaft abutment
$D_a$	max. 30.8 mm	Diameter of housing abutment
$r_a$	max. 0.6 mm	Radius of shaft or housing fillet



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۳۶۶۱۹۳۹۰ - ۳۶۶۱۹۵۱۰ - ۳۳۵۳۲۱۹۴ - ۳۳۹۵۹۰۳۴ - ۳۳۹۵۹۷۵۶ - ۳۳۹۵۹۳۲۶

## CALCULATION DATA

Basic dynamic load rating	C	8.06 kN
Basic static load rating	C <sub>0</sub>	3.75 kN
Fatigue load limit	P <sub>u</sub>	0.16 kN
Limiting speed		13 000 r/min
Minimum load factor	k <sub>r</sub>	0.025
Calculation factor	f <sub>0</sub>	13.1

## MASS

Mass bearing	0.046 kg
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## TOLERANCE CLASS

Dimensional tolerances	P6
Radial run-out	P5

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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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