

# 1726204-2RS1

Popular item

## Insert bearings

### Bearing data

[Tolerances](#),

table 1, table 2,

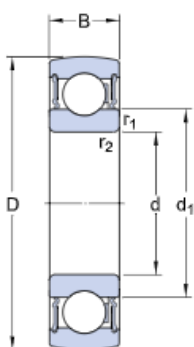
[Radial internal clearance](#),

Standard inner ring, Other bearings

### Design considerations

[Shaft tolerances](#)

## Technical specification



### DIMENSIONS

d	20 mm
D	47 mm
B	14 mm
d <sub>1</sub>	≈ 28.8 mm
r <sub>1,2</sub>	min. 1 mm

## CALCULATION DATA

Basic dynamic load rating	C	12.7 kN
Basic static load rating	C <sub>0</sub>	6.55 kN
Fatigue load limit	P <sub>u</sub>	0.28 kN
Limiting speed <sup>1)</sup>		10000 r/min
Calculation factor	f <sub>0</sub>	13

## MASS

Mass bearing	0.1 kg
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## ASSOCIATED PRODUCTS

Rubber seating ring

RIS 204

## More information

## Product details

[Designs and variants](#)[Lubrication](#)[Bearing data](#)[Loads](#)[Temperature limits](#)[Permissible speed](#)[Design considerations](#)[Mounting and dismounting](#)[Designation system](#)

## Engineering information

[Principles of rolling bearing selection](#)[General bearing knowledge](#)[Bearing selection process](#)[Bearing failure and how to prevent it](#)

## Tools

[Bearing Select](#)[Engineering Calculator](#)[SimPro Quick](#)[Heater selection tool](#)

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