

1726208-2RS1

Popular item

Insert bearings

Bearing data

[Tolerances](#),

table 1, table 2,

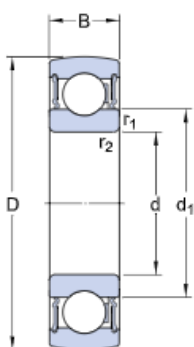
[Radial internal clearance](#),

Standard inner ring, Other bearings

Design considerations

[Shaft tolerances](#)

Technical specification



DIMENSIONS

d	40 mm
D	80 mm
B	18 mm
d ₁	≈ 52.6 mm
r _{1,2}	min. 1.1 mm

CALCULATION DATA

Basic dynamic load rating	C	30.7 kN
Basic static load rating	C ₀	19 kN
Fatigue load limit	P _u	0.8 kN
Limiting speed ¹⁾		5 600 r/min
Calculation factor	f ₀	14

MASS

Mass bearing	0.35 kg
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ASSOCIATED PRODUCTS

Rubber seating ring

RIS 208 A

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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