



YET 207 Insert bearings

Popular item

Insert bearings

Bearing data

[Tolerances](#),

table 1, table 2,

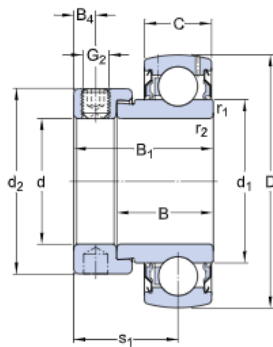
[Radial internal clearance](#),

Standard inner ring, Other bearings

Design considerations

[Shaft tolerances](#)

Technical specification



DIMENSIONS

d	35 mm
D	72 mm
B ₁	38.9 mm
B	25.4 mm
C	19 mm
d ₁	≈ 46.1 mm
d ₂	51.1 mm
B ₄	6.75 mm
r _{1,2}	min. 1 mm
s ₁	29.4 mm

CALCULATION DATA

Basic dynamic load rating	C	25.5 kN
Basic static load rating	C ₀	15.3 kN
Fatigue load limit	P _u	0.655 kN
Limiting speed ¹⁾		5 300 r/min
Calculation factor	f ₀	14

MASS

Mass bearing	0.46 kg
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MOUNTING INFORMATION

Set screw	G ₂	M10x1
Hexagonal key size for set screw	N	5 mm
Recommended tightening torque for set screw		16.5 N·m

ASSOCIATED PRODUCTS

Rubber seating ring	RIS 207 A
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More information

<p>Product details</p> <p>Designs and variants</p> <hr/> <p>Lubrication</p> <hr/> <p>Bearing data</p> <hr/> <p>Loads</p> <hr/> <p>Temperature limits</p> <hr/> <p>Permissible speed</p> <hr/> <p>Design considerations</p> <hr/> <p>Mounting and dismounting</p> <hr/> <p>Designation system</p> <hr/>	<p>Engineering information</p> <p>Principles of rolling bearing selection</p> <hr/> <p>General bearing knowledge</p> <hr/> <p>Bearing selection process</p> <hr/> <p>Bearing failure and how to prevent it</p> <hr/>	<p>Tools</p> <p>Bearing Select</p> <hr/> <p>Engineering Calculator</p> <hr/> <p>SimPro Quick</p> <hr/> <p>Heater selection tool</p> <hr/>
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