



YET 212 Insert bearings

Popular item

Insert bearings

Bearing data

[Tolerances](#),

table 1, table 2,

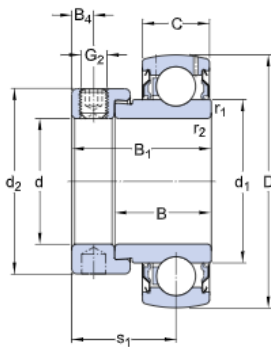
[Radial internal clearance](#),

Standard inner ring, Other bearings

Design considerations

[Shaft tolerances](#)

Technical specification



DIMENSIONS

d	60 mm
D	110 mm
B ₁	52.6 mm
B	36.7 mm
C	26 mm
d ₁	≈ 75.64 mm
d ₂	82 mm
B ₄	7.95 mm
r _{1,2}	min. 1.5 mm
s ₁	39.6 mm

CALCULATION DATA

Basic dynamic load rating	C	52.7 kN
Basic static load rating	C ₀	36 kN
Fatigue load limit	P _u	1.53 kN
Limiting speed ¹⁾		3 400 r/min
Calculation factor	f ₀	14

MASS

Mass bearing	1.35 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 212 A
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More information

<p>Product details</p> <ul style="list-style-type: none"> Designs and variants <hr/> Lubrication <hr/> Bearing data <hr/> Loads <hr/> Temperature limits <hr/> Permissible speed <hr/> Design considerations <hr/> Mounting and dismounting <hr/> Designation system <hr/> 	<p>Engineering information</p> <ul style="list-style-type: none"> Principles of rolling bearing selection <hr/> General bearing knowledge <hr/> Bearing selection process <hr/> Bearing failure and how to prevent it <hr/> 	<p>Tools</p> <ul style="list-style-type: none"> Bearing Select <hr/> Engineering Calculator <hr/> SimPro Quick <hr/> Heater selection tool <hr/>
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