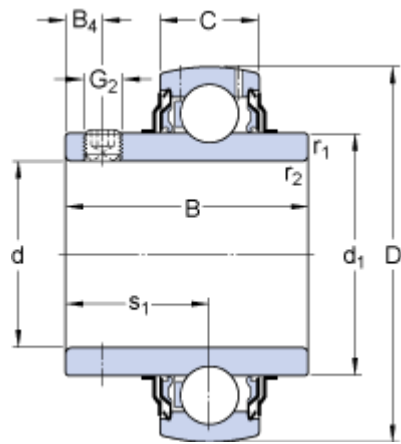


YAR 205-100-2F

Dimensions



d	25.4	mm
D	52	mm
B	34.1	mm
C	15	mm
d ₁	≈ 33.7	mm
B ₄	5	mm
r _{1,2}	min. 0.6	mm
s ₁	19.8	mm

Calculation data

Basic dynamic load rating	C	14	kN
Basic static load rating	C ₀	7.8	kN
Fatigue load limit	P _u	0.33	kN
Limiting speed with shaft tolerance h6		7000	r/min
Calculation factor	f ₀	14	

Mass

Mass bearing	0.19	kg
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Mounting information

Thread grub screw	G ₂	1/4-28 UNF	
Hexagonal key size for grub screw	N	3.17	mm
Recommended tightening torque for grub screw		4	N·m

Appropriate products

Rubber seating ring	RIS 205	
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