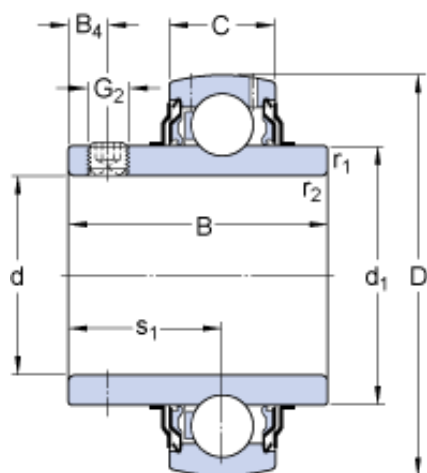




Bearing No. YAR 209-110-2F

D	85 mm
d	41.275 mm
B	49.2 mm
C	22 mm
Bore	1.625 Inch 41.275 Millimeter
Noun	Bearing
UNSPSC	31171536
Category	Insert Bearings
Snap Ring	No
Size (mm)	85x41.275x49.2
Inventory	0.0
Seal Type	M Seal
Width (mm)	49,2
seal type:	Contact with Flinger
bore type:	Round
Mass bearing	0.79 kg
maximum rpm:	4300 RPM
Weight / LBS	1.54
S ₁	30.2 mm
B ₄	8 mm
d ₁	56.8 mm
B ₄	8 mm
S ₁	30.2 mm
Inch - Metric	Inch
Product Group	M06110
bore diameter:	1.6250 in
Keyword String	Insert
Bearing number	YAR 209-110-2F
Other Features	Single Row Medium

	Duty Grub Screw Has Flinger
Relubricatable	Yes
Mounting Method	Set Screw
Rolling Element	Ball Bearing
locking device:	Set Screw
finish/coating:	Uncoated
Manufacturer URL	http://www.skf.com
Long Description	1-5/8" Bore; Wide Inner Ring; Ball Bearing; 1-15/16" Length Thru Bore; 0.827" Outer Race Width; 3.347" Outside Diameter; Relubricatable; M Seal Seal; Set Screw Mounting Method
Length Thru Bore	1.937 Inch 49.2 Millimeter
Outside Diameter	3.347 Inch 85.014 Millimeter
Outer Race Width	0.827 Inch 21.006 Millimeter
inner ring width:	49.2 mm
outer ring width:	22 mm
outside diameter:	85 mm
Manufacturer Name	SKF
Weight / Kilogram	0.7
Bore Diameter (mm)	85
Outer Race Profile	Spherical
Inner Race Profile	Wide Inner Ring
Outer Diameter (mm)	41,275
r _{1,2} min.	1 mm
Minimum Buy Quantity	N/A
Mass complete bearing	0.77 kg
d ₁ ?	56.8 mm

$r_{1,2}$ - min.	1 mm
Harmonized Tariff Code	8482.10.50.00
Manufacturer Item Number	YAR 209-110-2F
Basic dynamic load rating C	33.2 kN
Limiting speed ¹⁾	4300 r/min
radial static load capacity:	21.6 kN
radial dynamic load capacity:	33.2 kN
Basic dynamic load rating - C	33.2 kN
Thread grub screw G_2	5/16-24 UNF
Fatigue load limit P_u	0.915 kN
Calculation factor f_0	14
Calculation factor - f_0	14
Fatigue load limit - P_u	0.915 kN
Hexagonal key size for grub screw N	3.969 mm
Thread - G_2 - 5/16-24 UNF	5/1624 UNF
Hexagonal key size for grub screw - H	3.969 mm
Basic static load rating C_0	21.6 kN
Limiting speed with shaft tolerance h6	4300 r/min
Basic static load rating - C_0	21.6 kN
Recommended tightening torque for grub screw	6.5 N·m