



Bearing No. YAR 212-207-2F

D	110 mm
d	61.913 mm
B	65.1 mm
C	26 mm
Bore	2.438 Inch 61.925 Millimeter
Noun	Bearing
UNSPSC	31171536
Category	Insert Bearings
Snap Ring	No
Size (mm)	110x61.913x65.1
Inventory	0.0
Seal Type	M Seal
Width (mm)	65,1
seal type:	Contact with Flinger
bore type:	Round
Mass bearing	1.35 kg
maximum rpm:	3400 RPM
Weight / LBS	2.87
s_1	39.7 mm
B_4	10 mm
d_1	75.64 mm
B_4	10 mm
s_1	39.7 mm
Inch - Metric	Inch
Product Group	M06110
bore diameter:	2.4375 in
Keyword String	Insert
Bearing number	YAR 212-207-2F
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	2-7/16" Bore; Wide Inner Ring; Ball Bearing; 2-9/16" Length Thru Bore; 1.024" Outer Race Width; 4.331" Outside Diameter; Relubricatable; M Seal Seal; Set Screw Mounting Method
Length Thru Bore	2.563 Inch 65.1 Millimeter
Outer Race Width	1.024 Inch 26.01 Millimeter
Outside Diameter	4.331 Inch 110.007 Millimeter
inner ring width:	65.1 mm
outer ring width:	26 mm
outside diameter:	4.3307 in
Manufacturer Name	SKF
Weight / Kilogram	1.3
Bore Diameter (mm)	110
Outer Race Profile	Spherical
Inner Race Profile	Wide Inner Ring
Outer Diameter (mm)	61,913
r _{1,2} min.	1.5 mm
Minimum Buy Quantity	N/A
Mass complete bearing	1.3 kg
d ₁ ?	75.64 mm

r _{1,2} - min.	1.5 mm
Harmonized Tariff Code	8482.10.50.00
Manufacturer Item Number	YAR 212-207-2F
Basic dynamic load rating C	52.7 kN
Limiting speed ¹⁾	3400 r/min
radial static load capacity:	36 kN
radial dynamic load capacity:	52.7 kN
Basic dynamic load rating - C	52.7 kN
Thread grub screw G ₂	3/8-24 UNF
Fatigue load limit P _u	1.53 kN
Calculation factor f ₀	14
Calculation factor - f ₀	14
Fatigue load limit - P _u	1.5 kN
Hexagonal key size for grub screw N	4.763 mm
Thread - G ₂ - 3/8-24 UNF	3/824 UNF
Hexagonal key size for grub screw - H	4.762 mm
Limiting speed with shaft tolerance h6	3400 r/min
Basic static load rating C ₀	36 kN
Basic static load rating - C ₀	36 kN
Recommended tightening torque for grub screw	16.5 N·m