



Bearing No. YAR 208-108-2F

D	80 mm
d	38.1 mm
B	49.2 mm
C	21 mm
Bore	1.5 Inch 38.1 Millimeter
Noun	Bearing
UNSPSC	31171536
Category	Insert Bearings
Snap Ring	No
Size (mm)	80x38.1x49.2
Inventory	0.0
Seal Type	M Seal
Width (mm)	49,2
seal type:	Contact with Flinger
bore type:	Round
Mass bearing	0.59 kg
maximum rpm:	4800 RPM
Weight / LBS	1.21
s ₁	30.2 mm
B ₄	8 mm
d ₁	51.8 mm
B ₄	8 mm
s ₁	30.2 mm
Inch - Metric	Inch
Product Group	M06110
bore diameter:	1.5000 in
Keyword String	Insert
Bearing number	YAR 208-108-2F
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	1-1/5" Bore; Wide Inner Ring; Ball Bearing; 1-15/16" Length Thru Bore; 0.827" Outer Race Width; 3.15" Outside Diameter; Relubricatable; M Seal Seal; Set Screw Mounting Method
Outer Race Width	0.827 Inch 21.006 Millimeter
Length Thru Bore	1.937 Inch 49.2 Millimeter
Outside Diameter	3.15 Inch 80.01 Millimeter
inner ring width:	49.2 mm
outer ring width:	21 mm
outside diameter:	3.1496 in
Manufacturer Name	SKF
Weight / Kilogram	0.663
Bore Diameter (mm)	80
Outer Race Profile	Spherical
Inner Race Profile	Wide Inner Ring
Outer Diameter (mm)	38,1
r _{1,2} min.	1 mm
Minimum Buy Quantity	N/A
Mass complete bearing	0.65 kg
d ₁ ?	51.8 mm
	1 mm

r^{1,2} - min.

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Harmonized Tariff Code	8482.10.50.00
Manufacturer Item Number	YAR 208-108-2F
Basic dynamic load rating C	30.7 kN
Limiting speed ¹⁾	4800 r/min
radial static load capacity:	19 kN
radial dynamic load capacity:	30.7 kN
Basic dynamic load rating - C	30.7 kN
Thread grub screw G ₂	5/16-24 UNF
Fatigue load limit P _u	0.8 kN
Calculation factor f ₀	14
Calculation factor - f ₀	14
Fatigue load limit - P _u	0.8 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
Limiting speed with shaft tolerance h6	4800 r/min
Basic static load rating C ₀	19 kN
Basic static load rating - C ₀	19 kN
Recommended tightening torque for grub screw	6.5 N·m