



Bearing No. YAR 207-104-2F

D	72 mm
d	31.75 mm
B	42.9 mm
C	19 mm
Bore	1.25 Inch 31.75 Millimeter
Noun	Bearing
UNSPSC	31171536
Category	Insert Bearings
Snap Ring	No
Size (mm)	72x31.75x42.9
Inventory	0.0
Seal Type	M Seal
Width (mm)	42,9
seal type:	Contact with Flinger
bore type:	Round
Mass bearing	0.52 kg
maximum rpm:	5300 RPM
Weight / LBS	0.904
s ₁	25.4 mm
B ₄	6 mm
d ₁	46.1 mm
B ₄	6 mm
s ₁	25.4 mm
Inch - Metric	Inch
Product Group	M06110
bore diameter:	1.2500 in
Keyword String	Insert
Bearing number	YAR 207-104-2F
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	1-1/4" Bore; Wide Inner Ring; Ball Bearing; 1.689" Length Thru Bore; 0.748" Outer Race Width; 2.835" Outside Diameter; Relubricatable; M Seal Seal; Set Screw Mounting Method
Outside Diameter	2.835 Inch 72.009 Millimeter
Length Thru Bore	1.689 Inch 42.901 Millimeter
Outer Race Width	0.748 Inch 18.999 Millimeter
inner ring width:	42.9 mm
outer ring width:	19 mm
outside diameter:	72 mm
Manufacturer Name	SKF
Weight / Kilogram	0.515
Bore Diameter (mm)	72
Outer Race Profile	Spherical
Inner Race Profile	Wide Inner Ring
Outer Diameter (mm)	31,75
r _{1,2} min.	1 mm
Minimum Buy Quantity	N/A
Mass complete bearing	0.5 kg
d ₁ ?	46.1 mm

r _{1,2} - min.	1 mm
Harmonized Tariff Code	8482.10.50.00
Manufacturer Item Number	YAR 207-104-2F
Basic dynamic load rating C	25.5 kN
Limiting speed ¹⁾	5300 r/min
radial static load capacity:	15.3 kN
radial dynamic load capacity:	25.5 kN
Basic dynamic load rating - C	25.5 kN
Thread grub screw G ₂	5/16-24 UNF
Fatigue load limit P _u	0.655 kN
Calculation factor f ₀	14
Calculation factor - f ₀	14
Fatigue load limit - P _u	0.655 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	5300 r/min
Basic static load rating C ₀	15.3 kN
Basic static load rating - C ₀	15.3 kN
Recommended tightening torque for grub screw	6.5 N·m