



Shenyang Sharjah Bearing Co.,Ltd.



49.212 mm x 90 mm x 51.6 mm SKF YAR
210-115-2F Insert Bearings Spherical OD

Bearing No. YAR 210-115-2F

YAR 210-115-2F Bearing 2D drawings and 3D CAD models

Category	Insert Bearings Spherical OD
Inventory	0.0
Manufacturer Name	SKF
Minimum Buy Quantity	N/A
Weight	0.817
EAN	7316577754660
Product Group	M06110
Inner Race Profile	Wide Inner Ring
Outer Race Profile	Spherical
Relubricatable	Yes
Seal Type	M Seal
Mounting Method	Set Screw
Rolling Element	Ball Bearing
Snap Ring	No
Long Description	1-15/16" Bore; Wide Inner Ring; Ball Bearing; 2.032" Length Thru Bore; 0.866" Outer Race Width; 3.543" Outside Diameter; Relubricatable; M Seal Seal; Set Screw Mounting Method
Inch - Metric	Inch
Other Features	Single Row Medium Duty Grub Screw Has Flinger
Category	Insert Bearings
UNSPSC	31171536



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Harmonized Tariff Code	8482.10.50.00
Noun	Bearing
Keyword String	Insert
Manufacturer URL	http://www.skf.com
Manufacturer Item Number	YAR 210-115-2F
Weight / LBS	1.57
Outer Race Width	0.866 Inch 21.996 Millimeter
D	2.032 Inch 51.613 Millimeter
D	3.543 Inch 89.992 Millimeter
d	1.938 Inch 49.225 Millimeter
bore diameter:	1.9375 in
radial dynamic load capacity:	35.1 kN
outside diameter:	90 mm
radial static load capacity:	23.2 kN
outer ring width:	22 mm
finish/coating:	Uncoated
inner ring width:	51.6 mm
maximum rpm:	4000 RPM
bore type:	Round
seal type:	Contact with Flinger
locking device:	Set Screw
d	49.212 mm
D	90 mm
B	51.6 mm
C	22 mm
d ₁	62.51 mm
B ₄	9 mm
r _{1,2} min.	1 mm
s ₁	32.6 mm



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Basic dynamic load rating C	35.1 kN
Basic static load rating C_0	23.2 kN
Fatigue load limit P_u	0.98 kN
Limiting speed ¹⁾	4000 r/min
Calculation factor f_0	14
Mass complete bearing	0.79 kg
Thread grub screw G_2	3/8-24 UNF
Hexagonal key size for grub screw N	4.763 mm
Recommended tightening torque for grub screw	16.5 N · m