



Qinyuan Bearing Manufacturing Co., Ltd.



63.5 mm x 120 mm x 68.3 mm SKF YAR
213-208-2F Insert Bearings Spherical OD

Bearing No. YAR 213-208-2F

YAR 213-208-2F Bearing 2D drawings and 3D CAD models

Category	Insert Bearings Spherical OD
Inventory	0.0
Manufacturer Name	SKF
Minimum Buy Quantity	N/A
Weight	1.913
EAN	7316576617430
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	2-1/5" Bore; Wide Inner Ring; Ball Bearing; 2.689" Length Thru Bore; 1-1/16" Outer Race Width; 4.724" 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 213-208-2F
Weight / LBS	3.75
d	2.5 Inch 63.5 Millimeter
D	2.689 Inch 68.301 Millimeter
Outer Race Width	1.063 Inch 27 Millimeter
D	4.724 Inch 119.99 Millimeter
bore diameter:	2.5000 in
radial dynamic load capacity:	57.2 kN
outside diameter:	120 mm
radial static load capacity:	40 kN
outer ring width:	27 mm
finish/coating:	Uncoated
inner ring width:	68.3 mm
maximum rpm:	3000 RPM
bore type:	Round
seal type:	Contact with Flinger
locking device:	Set Screw
d	63.5 mm
D	120 mm
B	68.3 mm
C	27 mm
d ₁	82.5 mm
B ₄	10 mm
r _{1,2} min.	1.5 mm
s ₁	42.9 mm
Basic dynamic load rating C	57.2 kN



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Basic static load rating C_0	40 kN
Fatigue load limit P_u	1.7 kN
Limiting speed ¹⁾	3000 r/min
Calculation factor f_0	15
Mass complete bearing	1.85 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