



BEARINGS(UK)LTD.



50.8 mm x 100 mm x 55.6 mm skf YAR
211-200-2F Insert bearings (Y-bearings)

Bearing No. YAR 211-200-2F

YAR 211-200-2F Bearing 2D drawings and 3D CAD models

Category	Insert Bearings Spherical OD
Inventory	0.0
Manufacturer Name	SKF
Minimum Buy Quantity	N/A
Weight	1.203
EAN	7316577754684
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" Bore; Wide Inner Ring; Ball Bearing; 2.189" Length Thru Bore; 63/64" Outer Race Width; 3.937" 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
Harmonized Tariff Code	8482.10.50.00



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Noun	Bearing
Keyword String	Insert
Manufacturer URL	http://www.skf.com
Manufacturer Item Number	YAR 211-200-2F
Weight / LBS	2.07
Outer Race Width	0.984 Inch 24.994 Millimeter
D	2.189 Inch 55.601 Millimeter
D	3.937 Inch 100 Millimeter
d	2 Inch 50.8 Millimeter
bore diameter:	2.0000 in
radial dynamic load capacity:	43.6 kN
outside diameter:	3.9370 in
radial static load capacity:	29 kN
outer ring width:	25 mm
finish/coating:	Uncoated
inner ring width:	55.6 mm
maximum rpm:	3600 RPM
bore type:	Round
seal type:	Contact with Flinger
locking device:	Set Screw
d	50.8 mm
D	100 mm
B	55.6 mm
C	25 mm
d ₁	69.06 mm
B ₄	9 mm
r _{1,2} min.	1 mm
s ₁	33.4 mm
Basic dynamic load rating C	43.6 kN
Basic static load rating C ₀	29 kN



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Fatigue load limit P_u	1.25 kN
Limiting speed ¹⁾	3600 r/min
Calculation factor f_0	14
Mass complete bearing	1.2 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