



BEARING CORP.OF CANADA LTD.



100 mm x 180 mm x 98.4 mm SKF YAR 220-2F
Insert Bearings Spherical OD

Bearing No. YAR 220-2F

YAR 220-2F Bearing 2D drawings and 3D CAD models

Category	Insert Bearings Spherical OD
Inventory	0.0
Manufacturer Name	SKF
Minimum Buy Quantity	N/A
Weight	5.68
EAN	7316570063981
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	100MM Bore; Wide Inner Ring; Ball Bearing; 98.4MM Length Thru Bore; 40MM Outer Race Width; 180MM Outside Diameter; Relubricatable; M Seal Seal; Set Screw Mounting Method; No Snap Ring
Inch - Metric	Metric
Other Features	Single Row Medium Duty Grub Screw Has Flinger Metric
Category	Insert Bearings



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UNSPSC	31171536
Harmonized Tariff Code	8482.10.50.00
Noun	Bearing
Keyword String	Insert
Manufacturer URL	http://www.skf.com
Manufacturer Item Number	YAR 220-2F
Weight / LBS	12.5
Outer Race Width	1.575 Inch 40 Millimeter
D	3.874 Inch 98.4 Millimeter
D	7.087 Inch 180 Millimeter
d	3.937 Inch 100 Millimeter
d	100 mm
D	180 mm
B	98.4 mm
C	40 mm
d ₁	124.8 mm
B ₄	18 mm
r _{1,2} min.	1.9 mm
s ₁	63.4 mm
Basic dynamic load rating C	124 kN
Basic static load rating C ₀	93 kN
Fatigue load limit P _u	3.35 kN
Limiting speed ¹⁾	1900 r/min
Calculation factor f ₀	14
Mass complete bearing	5.6 kg
Thread grub screw G ₂	M12x1.5
Hexagonal key size for grub screw N	6 mm
Recommended tightening torque for grub screw	28.5 N · m