



BEARING OF AMERICA CORP.



50 mm x 110 mm x 44.4 mm SKF 3310 A-2RS1
Angular Contact Ball Bearings

Bearing No. 3310 A-2RS1

3310 A-2RS1 Bearing 2D drawings and 3D CAD models

Category	Angular Contact Ball Bearings
Inventory	0.0
Manufacturer Name	SKF
Minimum Buy Quantity	N/A
Weight	1.757
EAN	7316573932475
Product Group	B00152
Enclosure	2 Seals
Flush Ground	No
Rolling Element	Ball Bearing
Number of Rows of Balls	Double Row
Precision Class	ABEC 1 ISO P0
Maximum Capacity / Filling Slot	No
Snap Ring	No
Cage Material	Steel
Contact Angle	30 Degree
Internal Clearance	C0-Medium
Number of Bearings	1 (Single)
Inch - Metric	Metric
Long Description	50MM Bore; 110MM Outside Diameter; 44.4MM Width; 2 Seals; No Flush Ground; Ball Bearing; Double Row of Balls; ABEC 1 ISO P0; No Filling Slot; No Snap Ring;



BEARING OF AMERICA CORP.

	C0-Medium; Steel Cage; 30 Degree; 1 (Singl
Other Features	NBR Contact Seal
Category	Angular Contact Ball Bearing
UNSPSC	31171531
Harmonized Tariff Code	8482.10.50.28
Noun	Bearing
Keyword String	Angular Contact
Manufacturer URL	http://www.skf.com
Manufacturer Item Number	3310 A-2RS1
Weight / LBS	3.8801
D	4.331 Inch 110 Millimeter
d	1.969 Inch 50 Millimeter
B	1.748 Inch 44.4 Millimeter
bore diameter:	50 mm
maximum temperature:	257 ° F
outside diameter:	110 mm
cage material:	Steel
overall width:	1.7500 in
maximum rpm:	4300 rpm
contact angle:	30 °
finish/coating:	Uncoated
row type & fill slot:	Double-Row Non-Fill Slot
fillet radius:	2 mm
bore type:	Round
series:	3300
closure type:	Double Sealed
weight:	3.75 lbs
bearing material:	Steel
manufacturer product page:	Click here
radial dynamic load capacity:	90 kN



BEARING OF AMERICA CORP.

manufacturer upc number:	7316573932475
radial static load capacity:	64 kN
d	50 mm
D	110 mm
B	44.4 mm
d ₂	62 mm
D ₂	99.45 mm
r _{1,2} min.	2 mm
a	65 mm
d _a min.	61 mm
d _a max.	61.5 mm
D _a max.	99.5 mm
r _a max.	2 mm
Basic dynamic load rating C	90 kN
Basic static load rating C ₀	64 kN
Fatigue load limit P _u	2.75 kN
Limiting speed	4300 r/min
Calculation factor k _r	0.07
Calculation factor e	0.8
Calculation factor X	0.63
Calculation factor Y ₀	0.66
Calculation factor Y ₁	0.78
Calculation factor Y ₂	1.24
Mass bearing	1.7 kg