



## BEARING-SINGAPORE (PTE)LTD.



### 50 mm x 110 mm x 44.4 mm SKF 3310 ATN9 Angular Contact Ball Bearings

Bearing No. 3310 ATN9

3310 ATN9 Bearing 2D drawings and 3D CAD models

Category	Angular Contact Ball Bearings
Inventory	0.0
Manufacturer Name	SKF
Minimum Buy Quantity	N/A
Weight	0
EAN	7316570542981
Product Group	B00152
Enclosure	Open
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	Polyamide
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; Open; No Flush Ground; Ball Bearing; Double Row of Balls; ABEC 1   ISO P0; No Filling Slot; No Snap Ring;



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	C0-Medium; Polyamide Cage; 30 Degree; 1 (Sing
Other Features	Glass Fibre Reinforced Cage
Category	Angular Contact Ball Bearing
UNSPSC	31171531
Harmonized Tariff Code	8482.10.50.28
Noun	Bearing
Keyword String	Angular Contact
Manufacturer URL	<a href="http://www.skf.com">http://www.skf.com</a>
Weight / LBS	3.8801
d	1.969 Inch   50 Millimeter
D	4.331 Inch   110 Millimeter
B	1.748 Inch   44.4 Millimeter
d	50 mm
D	110 mm
B	44.4 mm
d <sub>2</sub>	62 mm
D <sub>2</sub>	99.45 mm
r <sub>1,2</sub> min.	2 mm
a	65 mm
d <sub>a</sub> min.	61 mm
D <sub>a</sub> max.	99.5 mm
r <sub>a</sub> max.	2 mm
Basic dynamic load rating C	90 kN
Basic static load rating C <sub>0</sub>	64 kN
Fatigue load limit P <sub>u</sub>	2.75 kN
Reference speed	6700 r/min
Limiting speed	6000 r/min
Calculation factor k <sub>r</sub>	0.07
Calculation factor e	0.8
Calculation factor X	0.63
Calculation factor Y <sub>0</sub>	0.66



## BEARING-SINGAPORE (PTE)LTD.

Calculation factor $Y_1$	0.78
Calculation factor $Y_2$	1.24
Mass bearing	1.7 kg