



BEARING DE MEXICO, S.A. DE C.V.



3211 ATN9 Bearing 2D drawings and 3D CAD models

55 mm x 100 mm x 33.3 mm SKF 3211 ATN9
Angular Contact Ball Bearings

Bearing No. 3211 ATN9

Category	Angular Contact Ball Bearings
Inventory	0.0
Manufacturer Name	SKF
Minimum Buy Quantity	N/A
Weight	0.962
EAN	7316570931808
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	55MM Bore; 100MM Outside Diameter; 33.3MM 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	http://www.skf.com
Manufacturer Item Number	3211 ATN9
Weight / LBS	2.1179
D	3.937 Inch 100 Millimeter
B	1.311 Inch 33.3 Millimeter
d	2.165 Inch 55 Millimeter
d	55 mm
D	100 mm
B	33.3 mm
d ₂	63.2 mm
D ₂	92.3 mm
r _{1,2} min.	1.5 mm
a	57 mm
d _a min.	63 mm
D _a max.	91 mm
r _a max.	1.5 mm
Basic dynamic load rating C	60 kN
Basic static load rating C ₀	47.5 kN
Fatigue load limit P _u	2 kN
Reference speed	7000 r/min
Limiting speed	6300 r/min
Calculation factor k _r	0.06
Calculation factor e	0.8
Calculation factor X	0.63



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Calculation factor Y_0	0.66
Calculation factor Y_1	0.78
Calculation factor Y_2	1.24
Mass bearing	0.91 kg