



# NTN BEARING USA CORP.



10 mm x 30 mm x 14 mm skf 3200  
A-2RS1TN9/MT33 Double row angular contact  
ball bearings

Bearing No. 3200 A-2RS1TN9/MT33

3200 A-2RS1TN9/MT33 Bearing 2D drawings and 3D  
CAD models

Category	Angular Contact Ball Bearings
Inventory	0.0
Manufacturer Name	SKF
Minimum Buy Quantity	N/A
Weight	0.055
EAN	7316570696394
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	Polyamide
Contact Angle	30 Degree
Internal Clearance	C0-Medium
Number of Bearings	1 (Single)
Inch - Metric	Metric
Long Description	10MM Bore; 30MM Outside Diameter; 14.3MM Width; 2 Seals; No Flush Ground; Ball Bearing; Double Row of Balls; ABEC 1   ISO P0; No Filling Slot;



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	No Snap Ring; C0-Medium; Polyamide Cage; 30 Degree; 1 (Si
Other Features	NBR Contact Seal   Glass Fibre Reinforced Cage   MT33-Lithium Soap Thickener Grease
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>
Manufacturer Item Number	3200 A-2RS1TN9/MT33
Weight / LBS	0.1234
B	0.563 Inch   14.3 Millimeter
D	1.181 Inch   30 Millimeter
d	0.394 Inch   10 Millimeter
bore diameter:	10 mm
maximum temperature:	257 ° F
outside diameter:	30 mm
cage material:	Polyamide 66
overall width:	14 mm
maximum rpm:	17000 rpm
contact angle:	30 °
finish/coating:	Uncoated
row type & fill slot:	Double-Row Non-Fill Slot
fillet radius:	0.6 mm
bore type:	Round
series:	3200
closure type:	Double Sealed
weight:	0.11 lb
bearing material:	Steel



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manufacturer product page:	<a href="#">Click here</a>
radial dynamic load capacity:	7.61 kN
manufacturer upc number:	7316570696394
radial static load capacity:	4.3 kN
d	10 mm
D	30 mm
B	14 mm
d <sub>2</sub>	15.8 mm
D <sub>2</sub>	24.95 mm
r <sub>1,2</sub> min.	0.6 mm
a	16 mm
d <sub>a</sub> min.	14.4 mm
d <sub>a</sub> max.	15.5 mm
D <sub>a</sub> max.	25.6 mm
r <sub>a</sub> max.	0.6 mm
Basic dynamic load rating C	7.61 kN
Basic static load rating C <sub>0</sub>	4.3 kN
Fatigue load limit P <sub>u</sub>	0.183 kN
Limiting speed	17000 r/min
Calculation factor k <sub>r</sub>	0.06
Calculation factor e	0.8
Calculation factor X	0.63
Calculation factor Y <sub>0</sub>	0.66
Calculation factor Y <sub>1</sub>	0.78
Calculation factor Y <sub>2</sub>	1.24
Mass bearing	0.051 kg