



NTN BEARING USA CORP.



12 mm x 32 mm x 15.9 mm skf 3201
A-2ZTN9/MT33 Double row angular contact ball bearings

Bearing No. 3201 A-2ZTN9/MT33

3201 A-2ZTN9/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	0.064
Product Group	B00152
Enclosure	2 Metal Shields
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	12MM Bore; 32MM Outside Diameter; 15.9MM Width; 2 Metal Shields; 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
Other Features	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	http://www.skf.com
Manufacturer Item Number	3201 A-2ZTN9/MT33
Weight / LBS	0.1421
B	0.626 Inch 15.9 Millimeter
d	0.472 Inch 12 Millimeter
D	1.26 Inch 32 Millimeter
d	12 mm
D	32 mm
B	15.9 mm
d ₂	17.2 mm
D ₂	27.7 mm
r _{1,2} min.	0.6 mm
a	19 mm
d _a min.	16.4 mm
d _a max.	17 mm
D _a max.	27.6 mm
r _a max.	0.6 mm
Basic dynamic load rating C	10.1 kN
Basic static load rating C ₀	5.6 kN
Fatigue load limit P _u	0.24 kN
Reference speed	24000 r/min
Limiting speed	22000 r/min



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Calculation factor k_r	0.06
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	0.058 kg