



# SGS BEARINGS IMPORT LTD.

## 12 mm x 32 mm x 10 mm NTN 7201 angular contact ball bearings



Bearing No. 7201

Size	12x32x10 mm
Bore Diameter	12 mm
Outer Diameter	32 mm
Width	10 mm
d	12 mm
D	32 mm
B	10 mm
C	10 mm
Angle ( ° )	25 °
a	11,5 mm
r min.	0,6 mm
r1 min.	0,3 mm
da min.	16,5 mm
db min	14,5 mm
ra max.	0,6 mm
Weight	0,035 Kg
Basic dynamic load rating (C)	7,6 kN
Basic static load rating (C0)	3,95 kN
(Grease) Lubrication Speed	25 000 r/min
Contact angle	30 °
rs min	0.6 mm
r1s min	0.3 mm
Mass	0.04 kg
Dynamic load, C	7.6 kN
Static load, C0	3.95 kN

7201 Bearing 2D drawings and 3D CAD models



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Fatigue limit load, Cu	0.18 kN
Nlim (oil)	33,000 rpm
Nlim (grease)	25,000 rpm
Min operating temperature, Tmin	-40 ° C
Max operating temperature, Tmax	120 ° C
da min	16.5 mm
Da max	27.5 mm
Db max	29.5 mm
r1a max	0.3 mm
ra max	0.3 mm
Category	Angular Contact Ball Bearings
Inventory	0.0
Manufacturer Name	NTN
Minimum Buy Quantity	N/A
Weight / Kilogram	0.037
EAN	4547359436389
Product Group	B00308
Enclosure	Open
Flush Ground	No
Rolling Element	Ball Bearing
Number of Rows of Balls	Single 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



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Long Description	12MM Bore; 32MM Outside Diameter; 10MM Width; Open; No Flush Ground; Ball Bearing; Single Row of Balls; ABEC 1   ISO P0; No Filling Slot; No Snap Ring; C0-Medium; Steel Cage; 30 Degree; 1 (Single)
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.ntnamerica.com">http://www.ntnamerica.com</a>
Manufacturer Item Number	7201
Outside Diameter	1.26 Inch   32 Millimeter
Width	0.394 Inch   10 Millimeter
Bore	0.472 Inch   12 Millimeter