



# Xili Bearing Co., Ltd

## 10 mm x 30 mm x 9 mm NTN 7200 angular contact ball bearings



7200 Bearing 2D drawings and 3D CAD models

Bearing No. 7200

Size	10x30x9 mm
Bore Diameter	10 mm
Outer Diameter	30 mm
Width	9 mm
d	10 mm
D	30 mm
B	9 mm
C	9 mm
Angle ( ° )	25 °
a	10,5 mm
r min.	0,6 mm
r1 min.	0,3 mm
da min.	14,5 mm
db min	12,5 mm
ra max.	0,6 mm
Weight	0,029 Kg
Basic dynamic load rating (C)	5,45 kN
Basic static load rating (C0)	2,74 kN
(Grease) Lubrication Speed	28 000 r/min
Contact angle	30 °
rs min	0.6 mm
r1s min	0.3 mm
Mass	0.03 kg
Dynamic load, C	5.45 kN
Static load, C0	2.74 kN



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Fatigue limit load, Cu	0.12 kN
Nlim (oil)	37,000 rpm
Nlim (grease)	28,000 rpm
Min operating temperature, Tmin	-40 ° C
Max operating temperature, Tmax	120 ° C
da min	14.5 mm
Da max	25.5 mm
Db max	27.5 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	0.032
EAN	4547359436198
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	10MM Bore; 30MM Outside Diameter; 9MM 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	7200
Bore	0.394 Inch   10 Millimeter
Width	0.354 Inch   9 Millimeter
Outside Diameter	1.181 Inch   30 Millimeter