



NTN BEARING CORP.OF

120 mm x 260 mm x 55 mm NTN 7324B Angular Contact Ball Bearings



Bearing No. 7324B

Size	120x260x55 mm
Bore Diameter	120 mm
Outer Diameter	260 mm
Width	55 mm
d	120 mm
D	260 mm
B	55 mm
C	55 mm
Angle (°)	40 °
a	107 mm
r min.	3 mm
r1 min.	1,1 mm
da min.	134 mm
ra max.	2,5 mm
Weight	14,7 Kg
Basic dynamic load rating (C)	225 kN
Basic static load rating (C0)	231 kN
(Grease) Lubrication Speed	2 500 r/min
Contact angle	40 °
rs min	3 mm
r1s min	1.1 mm
Mass	14.7 kg
Dynamic load, C	225 kN
Static load, C0	231 kN
Fatigue limit load, Cu	7.6 kN

7324B Bearing 2D drawings and 3D CAD models



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Nlim (oil)	3,300 rpm
Nlim (grease)	2,500 rpm
Min operating temperature, Tmin	-40 ° C
Max operating temperature, Tmax	120 ° C
da min	134 mm
db min	246 mm
Da max	253 mm
Db max	2.5 mm
r1a max	1 mm
ra max	2.5 mm
Category	Angular Contact Ball Bearings
Inventory	0.0
Manufacturer Name	NTN
Minimum Buy Quantity	N/A
Weight / Kilogram	14.5
EAN	4547359453928
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	40 Degree
Internal Clearance	C0-Medium
Number of Bearings	1 (Single)
Inch - Metric	Metric



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Long Description	120MM Bore; 260MM Outside Diameter; 55MM 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; 40 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	http://www.ntnamerica.com
Manufacturer Item Number	7324B
Width	2.165 Inch 55 Millimeter
Outside Diameter	10.236 Inch 260 Millimeter
Bore	4.724 Inch 120 Millimeter