



# Timken Bearing Company

## 10 mm x 35 mm x 11 mm NTN 7300B Radial thrust ball bearing



Bearing No. 7300B

7300B Bearing 2D drawings and 3D CAD models

Size	10x35x11 mm
Bore Diameter	10 mm
Outer Diameter	35 mm
Width	11 mm
d	10 mm
D	35 mm
B	11 mm
C	11 mm
Angle ( ° )	40 °
a	15 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	0,041 Kg
Basic dynamic load rating (C)	9,5 kN
Basic static load rating (C0)	4,6 kN
(Grease) Lubrication Speed	22 000 r/min
Contact angle	40 °
rs min	0.6 mm
r1s min	0.3 mm
Mass	0.04 kg
Dynamic load, C	9.5 kN
Static load, C0	4.6 kN



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Fatigue limit load, Cu	0.21 kN
Nlim (oil)	29,000 rpm
Nlim (grease)	22,000 rpm
Min operating temperature, Tmin	-40 ° C
Max operating temperature, Tmax	120 ° C
da min	14.5 mm
Da max	30.5 mm
Db max	32.5 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	0.055
EAN	4547359447873
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	10MM Bore; 35MM Outside Diameter; 11MM 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	<a href="http://www.ntnamerica.com">http://www.ntnamerica.com</a>
Outside Diameter	1.378 Inch   35 Millimeter
Bore	0.394 Inch   10 Millimeter
Width	0.433 Inch   11 Millimeter
bore diameter:	10 mm
radial static load capacity:	4600 N
outside diameter:	35 mm
operating temperature range:	-40 to 120 ° C
overall width:	11 mm
cage material:	Steel
contact angle:	40 °
outer ring width:	11 mm
row type & fill slot:	Single-Row Non-Fill Slot
maximum rpm:	29000 rpm
internal clearance:	C0
finish/coating:	Uncoated
bore type:	Round
precision rating:	ISO Class 0
closure type:	Open



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fillet radius:	0.6 mm
snap ring included:	Without Snap Ring
series:	73B
bearing material:	High Carbon Chrome Steel
weight:	0.055 kg
radial dynamic load capacity:	9500 N
manufacturer product page:	<a href="#">Click here</a>