



LINK BELT BEARING LTD

55 mm x 120 mm x 29 mm NTN 7311B JAPAN Bearing 55x120x29



Bearing No. 7311B

Size	55x120x29 mm
Bore Diameter	55 mm
Outer Diameter	120 mm
Width	29 mm
d	55 mm
D	120 mm
B	29 mm
C	29 mm
Angle (°)	40 °
a	52 mm
r min.	2 mm
r1 min.	1 mm
da min.	65 mm
db min	60,5 mm
ra max.	2 mm
Weight	1,42 Kg
Basic dynamic load rating (C)	79 kN
Basic static load rating (C0)	56,5 kN
(Grease) Lubrication Speed	5 500 r/min
Contact angle	40 °
rs min	2 mm
r1s min	1 mm
Mass	1.42 kg
Dynamic load, C	79 kN
Static load, C0	56.5 kN

7311B Bearing 2D drawings and 3D CAD models



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Fatigue limit load, Cu	2.55 kN
Nlim (oil)	7,300 rpm
Nlim (grease)	5,500 rpm
Min operating temperature, Tmin	-40 ° C
Max operating temperature, Tmax	120 ° C
da min	65 mm
Da max	110 mm
Db max	114.5 mm
r1a max	1 mm
ra max	1 mm
Category	Angular Contact Ball Bearings
Inventory	0.0
Manufacturer Name	NTN
Minimum Buy Quantity	N/A
Weight / Kilogram	1.44
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
Long Description	55MM Bore; 120MM Outside Diameter; 29MM



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	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
Width	1.142 Inch 29 Millimeter
Outside Diameter	4.724 Inch 120 Millimeter
Bore	2.165 Inch 55 Millimeter
bore diameter:	55 mm
row type & fill slot:	Single-Row Non-Fill Slot
outside diameter:	120 mm
bore type:	Round
overall width:	29 mm
closure type:	Open
contact angle:	40 °
manufacturer upc number:	4547359450927