



Bearing No. 7311B

D	120 mm
d	55 mm
B	29 mm
C	29 mm
a	52 mm
Noun	Bearing
Mass	1.42 kg
Bore	2.165 Inch 55 Millimeter
Width	1.142 Inch 29 Millimeter
ra max	1 mm
Weight	1,42 Kg
Db max	114.5 mm
Da max	110 mm
da min	65 mm
UNSPSC	31171531
rs min	2 mm
r min.	2 mm
db min	60,5 mm
ra max.	2 mm
da min.	65 mm
r1s min	1 mm
r1 min.	1 mm
r1a max	1 mm
Category	Angular Contact Ball Bearing
Inventory	0.0
Snap Ring	No
Size (mm)	55x120x29
Enclosure	Open

Nlim (oil)	7,300 rpm
bore type:	Round
Width (mm)	29
Flush Ground	No
Cage Material	Steel
Inch - Metric	Metric
closure type:	Open
Contact Angle	40 Degree
Nlim (grease)	5,500 rpm
Product Group	B00308
contact angle:	40 °
overall width:	29 mm
Keyword String	Angular Contact
bore diameter:	55 mm
Bearing number	7311B
Static load, C0	56.5 kN
Angle (?)	40 °
Precision Class	ABEC 1 ISO P0
Dynamic load, C	79 kN
Rolling Element	Ball Bearing
Long Description	55MM Bore; 120MM Outside Diameter; 29MM 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)
Outside Diameter	4.724 Inch 120 Millimeter
Contact angle ?	40 °
Manufacturer URL	http://www.ntnamerica.com
outside diameter:	120 mm

Weight / Kilogram	1.44
Manufacturer Name	NTN
Number of Bearings	1 (Single)
Internal Clearance	C0-Medium
Bore Diameter (mm)	55
Outer Diameter (mm)	120
Minimum Buy Quantity	N/A
row type & fill slot:	Single-Row Non-Fill Slot
Harmonized Tariff Code	8482.10.50.28
Fatigue limit load, Cu	2.55 kN
Number of Rows of Balls	Single Row
manufacturer upc number:	4547359450927
(Grease) Lubrication Speed	5 500 r/min
Basic dynamic load rating (C)	79 kN
Basic static load rating (C0)	56,5 kN
Maximum Capacity / Filling Slot	No
Max operating temperature, Tmax	120 °C
Min operating temperature, Tmin	-40 °C