



Bearing No. 7311

B	29 mm
a	40 mm
C	29 mm
d	55 mm
D	120 mm
Mass	1.39 kg
Noun	Bearing
Bore	2.165 Inch 55 Millimeter
Width	1.142 Inch 29 Millimeter
db min	60,5 mm
da min	65 mm
Db max	114.5 mm
rs min	2 mm
ra max	1 mm
UNSPSC	31171531
Da max	110 mm
Weight	1,39 Kg
r min.	2 mm
ra max.	2 mm
da min.	65 mm
r1 min.	1 mm
r1s min	1 mm
r1a max	1 mm
series:	73
weight:	1.406 kg
Category	Angular Contact Ball Bearing
Size (mm)	55x120x29
Inventory	0.0

Enclosure	Open
Snap Ring	No
Width (mm)	29
bore type:	Round
Nlim (oil)	8,600 rpm
Flush Ground	No
maximum rpm:	8600 rpm
Nlim (grease)	6,400 rpm
Product Group	B00308
Contact Angle	30 Degree
Inch - Metric	Metric
Cage Material	Steel
closure type:	Open
fillet radius:	2 mm
contact angle:	30 °
cage material:	Steel
overall width:	29 mm
bore diameter:	55 mm
Keyword String	Angular Contact
Bearing number	7311
Angle (?)	25 °
finish/coating:	Uncoated
Rolling Element	Ball Bearing
Dynamic load, C	86 kN
Static load, C0	61.5 kN
Precision Class	ABEC 1 ISO P0
Contact angle ?	30 °
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; 30 Degree; 1 (Single)
Manufacturer URL	http://www.ntnamerica.com
Outside Diameter	4.724 Inch 120 Millimeter
precision rating:	ISO Class 0
outer ring width:	29 mm
outside diameter:	120 mm
bearing material:	High Carbon Chrome Steel
Weight / Kilogram	1.406
Manufacturer Name	NTN
Bore Diameter (mm)	55
Number of Bearings	1 (Single)
Internal Clearance	C0-Medium
Outer Diameter (mm)	120
internal clearance:	C0
snap ring included:	Without Snap Ring
Minimum Buy Quantity	N/A
row type & fill slot:	Single-Row Non-Fill Slot
Fatigue limit load, Cu	2.8 kN
Harmonized Tariff Code	8482.10.50.28
Number of Rows of Balls	Single Row
(Grease) Lubrication Speed	6 400 r/min
manufacturer product page:	Click here
operating temperature range:	-40 to 120 °C
radial static load capacity:	61500 N
Basic dynamic load rating (C)	86 kN

Basic static load rating (C0)	61,5 kN
radial dynamic load capacity:	86000 N
Min operating temperature, Tmin	-40 °C
Max operating temperature, Tmax	120 °C
Maximum Capacity / Filling Slot	No