



Bearing No. 7311B

D	120 mm
d	55 mm
B	29 mm
C	29 mm
a	22.3 mm
r1	1 mm
Noun	Bearing
Bore	2.165 Inch 55 Millimeter
Width	1.142 Inch 29 Millimeter
UNSPSC	31171531
r min.	2 mm
Weight	1.45 Kg
ra max.	2 mm
da min.	65 mm
Da max.	110 mm
r1 min.	1 mm
Category	Angular Contact Ball Bearing
ra (max)	2 mm
Size (mm)	55x120x29
da1 (min)	65 mm
da2 (min)	61 mm
Bore Size	55 mm
Bore Type	Cylindrical Bore
Da1 (max)	110 mm
Da2 (max)	114 mm
ra1 (max)	1 mm
Snap Ring	No
Enclosure	Open

Inventory	0.0
Width (mm)	29
Flush Ground	No
Weight / LBS	3.2
Contact Angle	40 Degree
Inch - Metric	Metric
Configuration	Single Row
Product Group	B00308
Cage Material	Steel
Bearing number	7311B
Keyword String	Angular Contact
Angle (?)	40 °
Precision Class	ABEC 1 ISO P0
Rolling Element	Ball Bearing
Outside Diameter	4.724 Inch 120 Millimeter
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
Manufacturer URL	http://www.nachi.com
Weight / Kilogram	1.453
Manufacturer Name	NACHI
Static Load Rating	58,000 N
Internal Clearance	C0-Medium
Number of Bearings	1 (Single)
Bore Diameter (mm)	55
Outer Diameter (mm)	120
Dynamic Load Rating	81,000 N
Minimum Buy Quantity	N/A
Limiting Speed - Oil	6,200 rpm

Fillet Radius/Chamfer	2 mm
Harmonized Tariff Code	8482.10.50.28
Limiting Speed - Grease	4,500 rpm
Number of Rows of Balls	Single Row
Manufacturer Item Number	7311 B BNLS
(Grease) Lubrication Speed	4500 r/min
Basic static load rating (C0)	58 kN
Basic dynamic load rating (C)	81 kN
Maximum Capacity / Filling Slot	No