



Bearing No. 7319B

D	200 mm
d	95 mm
B	45 mm
C	45 mm
a	84,5 mm
Bore	3.74 Inch 95 Millimeter
Noun	Bearing
Mass	6 kg
Width	1.772 Inch 45 Millimeter
Weight	6 Kg
UNSPSC	31171531
ra max	2.5 mm
Db max	193 mm
Da max	186 mm
rs min	3 mm
da min	109 mm
r min.	3 mm
db min	102 mm
ra max.	2,5 mm
da min.	109 mm
r1a max	1 mm
r1 min.	1,1 mm
r1s min	1.1 mm
Category	Angular Contact Ball Bearing
Enclosure	Open
Inventory	0.0
Size (mm)	95x200x45
Snap Ring	No
Nlim (oil)	4,200 rpm

Width (mm)	45
Flush Ground	No
Contact Angle	40 Degree
Cage Material	Steel
Nlim (grease)	3,200 rpm
Inch - Metric	Metric
Product Group	B00308
Keyword String	Angular Contact
Bearing number	7319B
Dynamic load, C	167 kN
Static load, C0	149 kN
Angle (?)	40 °
Rolling Element	Ball Bearing
Precision Class	ABEC 1 ISO P0
Outside Diameter	7.874 Inch 200 Millimeter
Manufacturer URL	http://www.ntnamerica.com
Long Description	95MM Bore; 200MM Outside Diameter; 45MM 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)
Contact angle ?	40 °
Manufacturer Name	NTN
Weight / Kilogram	6
Internal Clearance	C0-Medium
Number of Bearings	1 (Single)
Bore Diameter (mm)	95
Outer Diameter (mm)	200
Minimum Buy Quantity	N/A

Fatigue limit load, Cu	5.6 kN
Harmonized Tariff Code	8482.10.50.28
Number of Rows of Balls	Single Row
(Grease) Lubrication Speed	3 200 r/min
Basic dynamic load rating (C)	167 kN
Basic static load rating (C0)	149 kN
Maximum Capacity / Filling Slot	No
Min operating temperature, Tmin	-40 °C
Max operating temperature, Tmax	120 °C