



**Bearing No. 7317**

D	180 mm
d	85 mm
B	41 mm
C	41 mm
a	59 mm
Bore	3.346 Inch   85 Millimeter
Mass	4.34 kg
Noun	Bearing
Width	1.614 Inch   41 Millimeter
da min	99 mm
Weight	4,34 Kg
ra max	2.5 mm
Db max	173 mm
Da max	166 mm
rs min	3 mm
UNSPSC	31171531
r min.	3 mm
db min	92 mm
ra max.	2,5 mm
r1 min.	1,1 mm
r1a max	1 mm
da min.	99 mm
r1s min	1.1 mm
Category	Angular Contact Ball Bearing
Snap Ring	No
Enclosure	Open
Size (mm)	85x180x41
Inventory	0.0

Nlim (oil)	5,600 rpm
Width (mm)	41
Flush Ground	No
Cage Material	Steel
Contact Angle	30 Degree
Nlim (grease)	4,200 rpm
Product Group	B00308
Inch - Metric	Metric
Keyword String	Angular Contact
Bearing number	7317
Precision Class	ABEC 1   ISO P0
Angle (?)	25 °
Dynamic load, C	159 kN
Rolling Element	Ball Bearing
Static load, C0	133 kN
Outside Diameter	7.087 Inch   180 Millimeter
Manufacturer URL	<a href="http://www.ntnamerica.com">http://www.ntnamerica.com</a>
Long Description	85MM Bore; 180MM Outside Diameter; 41MM 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)
Contact angle ?	30 °
Weight / Kilogram	4.3
Manufacturer Name	NTN
Internal Clearance	C0-Medium
Number of Bearings	1 (Single)
Bore Diameter (mm)	85
Outer Diameter (mm)	180

Minimum Buy Quantity	N/A
Fatigue limit load, Cu	5.3 kN
Harmonized Tariff Code	8482.10.50.28
Number of Rows of Balls	Single Row
(Grease) Lubrication Speed	4 200 r/min
Basic static load rating (C0)	133 kN
Basic dynamic load rating (C)	159 kN
Maximum Capacity / Filling Slot	No
Min operating temperature, Tmin	-40 °C
Max operating temperature, Tmax	120 °C