



Bearing No. 7317B

D	180 mm
d	85 mm
B	41 mm
C	41 mm
a	35.2 mm
r1	1.1 mm
Noun	Bearing
Bore	3.346 Inch 85 Millimeter
Width	1.614 Inch 41 Millimeter
UNSPSC	31171531
r min.	3 mm
Weight	4.90 Kg
ra max.	2.5 mm
da min.	99 mm
Da max.	166 mm
r1 min.	1.1 mm
Category	Angular Contact Ball Bearing
ra (max)	2.5 mm
Size (mm)	85x180x41
da1 (min)	99 mm
da2 (min)	92 mm
Bore Size	85 mm
Bore Type	Cylindrical Bore
Da1 (max)	166 mm
Da2 (max)	173 mm
ra1 (max)	1 mm
Snap Ring	No
Enclosure	Open

Inventory	0.0
Width (mm)	41
Flush Ground	No
Weight / LBS	10.8
Contact Angle	40 Degree
Inch - Metric	Metric
Product Group	B00308
Configuration	Single Row
Cage Material	Steel
Bearing number	7317B
Keyword String	Angular Contact
Rolling Element	Ball Bearing
Angle (?)	40 °
Precision Class	ABEC 1 ISO P0
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
Manufacturer URL	http://www.nachi.com
Outside Diameter	7.087 Inch 180 Millimeter
Manufacturer Name	NACHI
Weight / Kilogram	4.9
Static Load Rating	125,000 N
Internal Clearance	C0-Medium
Number of Bearings	1 (Single)
Bore Diameter (mm)	85
Outer Diameter (mm)	180
Dynamic Load Rating	150,000 N
Minimum Buy Quantity	N/A
Limiting Speed - Oil	4,000 rpm

Fillet Radius/Chamfer	3 mm
Harmonized Tariff Code	8482.10.50.28
Limiting Speed - Grease	3,000 rpm
Number of Rows of Balls	Single Row
Manufacturer Item Number	7317 B BNLS
(Grease) Lubrication Speed	3000 r/min
Basic dynamic load rating (C)	150 kN
Basic static load rating (C0)	125 kN
Maximum Capacity / Filling Slot	No