



Bearing No. 6317

D	180 mm
d	85 mm
B	41 mm
C	41 mm
Noun	Bearing
Bore	3.346 Inch 85 Millimeter
Width	41 mm
UNSPSC	31171504
r min.	3 mm
Weight	4.23 Kg
da min.	99 mm
Da max.	166 mm
ra max.	2.5 mm
Category	Single Row Ball Bearing
ra (max)	2.5 mm
da (min)	99 mm
Da (max)	166 mm
Bore Size	85 mm
Factor fo	13.3
Inventory	0.0
Bore Type	Cylindrical Bore
Enclosure	Open
Snap Ring	No
Size (mm)	85x180x41
Width (mm)	41
Inch - Metric	Metric
Configuration	Single Row
Product Group	B00308
Cage Material	Steel

Keyword String	Ball
Other Features	Deep Groove
Bearing number	6317
Rolling Element	Ball Bearing
Precision Class	ABEC 1 ISO P0
Long Description	85MM Bore; 180MM Outside Diameter; 41MM Outer Race Width; Open; Ball Bearing; ABEC 1 ISO P0; No Filling Slot; No Snap Ring; No Internal Special Features; C0-Medium Internal Clearance; Steel Cage
Outside Diameter	7.087 Inch 180 Millimeter
Radial Clearance	0.012 to 0.036 mm
Inner Race Width	0 Inch 0 Millimeter
Manufacturer URL	http://www.nachiamerica.com
Outer Race Width	1.614 Inch 41 Millimeter
Manufacturer Name	NACHI
Weight / Kilogram	0
Internal Clearance	C0-Medium
Static Load Rating	96,500 N
Bore Diameter (mm)	85
Dynamic Load Rating	133,000 N
Outer Diameter (mm)	180
Minimum Buy Quantity	N/A
Limiting Speed - Oil	4,500 rpm
Fillet Radius/Chamfer	3 mm
Harmonized Tariff Code	8482.10.50.68
Limiting Speed - Grease	3,800 rpm
Internal Special	No

Features	
(Grease) Lubrication Speed	3600 r/min
Basic static load rating (C0)	96,5 kN
Basic dynamic load rating (C)	133 kN
Maximum Capacity / Filling Slot	No