



## BEARING USA CORP.



85 mm x 180 mm x 41 mm 633272 Bearing  
25 × 56 × 29mm

Bearing No. 6317

6317 Bearing 2D drawings and 3D CAD models

Size	85x180x41 mm
Bore Diameter	85 mm
Outer Diameter	180 mm
Width	41 mm
d	85 mm
D	180 mm
B	41 mm
C	41 mm
r min.	3 mm
da min.	99 mm
Da max.	166 mm
ra max.	2.5 mm
Weight	4.23 Kg
Basic dynamic load rating (C)	133 kN
Basic static load rating (C0)	96,5 kN
(Grease) Lubrication Speed	3600 r/min
Category	Single Row Ball Bearings
Inventory	0.0
Manufacturer Name	NACHI
Minimum Buy Quantity	N/A
Weight / Kilogram	0
Product Group	B00308
Enclosure	Open
Precision Class	ABEC 1   ISO P0
Maximum Capacity / Filling	No



## BEARING USA CORP.

Slot	
Rolling Element	Ball Bearing
Snap Ring	No
Internal Special Features	No
Cage Material	Steel
Internal Clearance	C0-Medium
Inch - Metric	Metric
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
Other Features	Deep Groove
Category	Single Row Ball Bearing
UNSPSC	31171504
Harmonized Tariff Code	8482.10.50.68
Noun	Bearing
Keyword String	Ball
Manufacturer URL	<a href="http://www.nachiamerica.com">http://www.nachiamerica.com</a>
Bore	3.346 Inch   85 Millimeter
Outside Diameter	7.087 Inch   180 Millimeter
Outer Race Width	1.614 Inch   41 Millimeter
Inner Race Width	0 Inch   0 Millimeter
Bore Type	Cylindrical Bore
Configuration	Single Row
Bore Size	85 mm
Width	41 mm
Fillet Radius/Chamfer	3 mm
Dynamic Load Rating	133,000 N
Static Load Rating	96,500 N



## BEARING USA CORP.

Limiting Speed - Grease	3,800 rpm
Limiting Speed - Oil	4,500 rpm
Factor $f_0$	13.3
Radial Clearance	0.012 to 0.036 mm
$d_a$ (min)	99 mm
$D_a$ (max)	166 mm
$r_a$ (max)	2.5 mm