



**Bearing No. 6316-2NSL**

D	170 mm
d	80 mm
B	39 mm
C	39 mm
Noun	Bearing
Bore	3.15 Inch   80 Millimeter
Width	39 mm
Weight	3.59 Kg
UNSPSC	31171504
r min.	2.1 mm
da min.	92 mm
Da max.	158 mm
ra max.	2.0 mm
Category	Single Row Ball Bearing
ra (max)	2 mm
da (min)	92 mm
Da (max)	158 mm
Factor fo	13.2
Size (mm)	80x170x39
Inventory	0.0
Bore Size	80 mm
Bore Type	Cylindrical Bore
Enclosure	2 Seals
Snap Ring	No
Width (mm)	39
Configuration	Single Row
Inch - Metric	Metric
Cage Material	Steel
Product Group	B00308
Bearing number	6316-2NSL

Enclosure Type	Contact Seal
Other Features	Deep Groove   Rubber Seal
Keyword String	Ball
Rolling Element	Ball Bearing
Precision Class	ABEC 1   ISO P0
Radial Clearance	0.010 to 0.030 mm
Outside Diameter	6.693 Inch   170 Millimeter
Outer Race Width	1.535 Inch   39 Millimeter
Inner Race Width	0 Inch   0 Millimeter
Manufacturer URL	<a href="http://www.nachiamerica.com">http://www.nachiamerica.com</a>
Long Description	80MM Bore; 170MM Outside Diameter; 39MM Outer Race Width; 2 Seals; Ball Bearing; ABEC 1   ISO P0; No Filling Slot; No Snap Ring; No Internal Special Features; C0-Medium Internal Clearance; Steel Cage;
Weight / Kilogram	0
Manufacturer Name	NACHI
Static Load Rating	86,500 N
Bore Diameter (mm)	80
Internal Clearance	C0-Medium
Outer Diameter (mm)	170
Dynamic Load Rating	123,000 N
Minimum Buy Quantity	N/A
Fillet Radius/Chamfer	2.1 mm
Harmonized Tariff Code	8482.10.50.68
Limiting Speed - Grease	2,800 rpm
Internal Special	No

Features	
Basic dynamic load rating (C)	123 kN
Basic static load rating (C0)	86,5 kN
Maximum Capacity / Filling Slot	No