



Bearing No. 6316

D	170 mm
d	80 mm
B	39 mm
C	39 mm
Noun	Bearing
Bore	3.15 Inch 80 Millimeter
Width	39 mm
UNSPSC	31171504
r min.	2.1 mm
Weight	3.59 Kg
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
Bore Size	80 mm
Factor fo	13.2
Inventory	0.0
Bore Type	Cylindrical Bore
Enclosure	Open
Snap Ring	No
Size (mm)	80x170x39
Width (mm)	39
Inch - Metric	Metric
Configuration	Single Row
Product Group	B00308
Cage Material	Steel
Keyword String	Ball

Other Features	Deep Groove
Bearing number	6316
Rolling Element	Ball Bearing
Precision Class	ABEC 1 ISO P0
Long Description	80MM Bore; 170MM Outside Diameter; 39MM 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	6.693 Inch 170 Millimeter
Radial Clearance	0.010 to 0.030 mm
Outer Race Width	1.535 Inch 39 Millimeter
Manufacturer URL	http://www.nachiamerica.com
Inner Race Width	0 Inch 0 Millimeter
Manufacturer Name	NACHI
Weight / Kilogram	0
Internal Clearance	C0-Medium
Static Load Rating	86,500 N
Bore Diameter (mm)	80
Dynamic Load Rating	123,000 N
Outer Diameter (mm)	170
Minimum Buy Quantity	N/A
Limiting Speed - Oil	4,800 rpm
Fillet Radius/Chamfer	2.1 mm
Harmonized Tariff Code	8482.10.50.68
Limiting Speed - Grease	4,000 rpm
Internal Special Features	No

(Grease) Lubrication Speed	3800 r/min
Basic static load rating (C0)	86,5 kN
Basic dynamic load rating (C)	123 kN
Maximum Capacity / Filling Slot	No