

# 1316 NACHI 80x170x39mm Inner Race Width 1.535 Inch | 39 Millimeter Self aligning ball bearings

Calculation factor (Y0)	3.1
Calculation factor (Y1)	2.9
Bearing number	1316
Size (mm)	80x170x39
Brand	NACHI
Bore Diameter (mm)	80
Outer Diameter (mm)	170
Width (mm)	39
d	80 mm
D	170 mm
B	39 mm
C	39 mm
r1 min.	2.1 mm
da min.	92 mm
Da max.	158 mm
ra max.	2 mm
Weight	4.18 Kg
Basic dynamic load rating (C)	88.5 kN
Basic static load rating (C0)	33 kN
(Grease) Lubrication Speed	3500 r/min
(Oil) Lubrication Speed	4200 r/min

Calculation factor (e)	0.21
Category	Self Aligning Ball Bearings
BDI Inventory	0.0
Manufacturer Name	NACHI
Minimum Buy Quantity	N/A
Weight / Kilogram	0
Product Group – BDI	B00152
Mounting Method	Shaft
Enclosure	Open
Rolling Element	Ball Bearing
Cage Material	Steel
Precision Class	ABEC 1   ISO P0
Internal Clearance	C0-Medium
Number of Rows of Balls	Double Row
Other Features	Allowable Misalignment 3 Deg
Long Description	80MM Bore; Shaft Mount; 170MM Outside Diameter; 39MM Inner Race Width; 39MM Outer Race Width; Open; Steel Cage; Double Row of Balls; ABEC 1   ISO P0; C0-Medium
Inch – Metric	Metric
Category – BDI	Self Aligning Ball Bearings
UNSPSC	31171532
Harmonized Tariff Code	8482.10.50.68
Noun	Bearing
Keyword String	Self Aligning
Manufacturer URL	<a href="http://www.nachi.com">http://www.nachi.com</a>
Weight / LBS	9.21531
Outer Race Width	1.535 Inch   39 Millimeter
Inner Race Width	1.535 Inch   39 Millimeter

Bore	3.15 Inch   80 Millimeter
Outside Diameter	6.693 Inch   170 Millimeter