

# 1208 NACHI 40x80x18mm Outside Diameter 3.15 Inch | 80 Millimeter Self aligning ball bearings

Bearing number	1208
Size (mm)	40x80x18
Brand	NACHI
Bore Diameter (mm)	40
Outer Diameter (mm)	80
Width (mm)	18
d	40 mm
D	80 mm
B	18 mm
C	18 mm
r1 min.	1.1 mm
da min.	46.5 mm
Da max.	73.5 mm
ra max.	1.0 mm
Weight	0.417 Kg
Basic dynamic load rating (C)	19.2 kN
Basic static load rating (C0)	6.5 kN
(Grease) Lubrication Speed	7600 r/min
(Oil) Lubrication Speed	9300 r/min
Calculation factor (e)	0.22
Calculation factor (Y0)	2.97

Calculation factor (Y1)	2.83
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 2.5 Deg
Long Description	40MM Bore; Shaft Mount; 80MM Outside Diameter; 18MM Inner Race Width; 18MM 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	0.91933
Outer Race Width	0.709 Inch   18 Millimeter
Bore	1.575 Inch   40 Millimeter

Outside Diameter	3.15 Inch   80 Millimeter
Inner Race Width	0.709 Inch   18 Millimeter