

# 1210 NACHI 50x90x20mm (Grease) Lubrication Speed 6500 r/min Self aligning ball bearings

Bearing number	1210
Size (mm)	50x90x20
Brand	NACHI
Bore Diameter (mm)	50
Outer Diameter (mm)	90
Width (mm)	20
d	50 mm
D	90 mm
B	20 mm
C	20 mm
r1 min.	1.1 mm
da min.	56.5 mm
Da max.	83.5 mm
ra max.	1.0 mm
Weight	0.525 Kg
Basic dynamic load rating (C)	22.7 kN
Basic static load rating (C0)	8.1 kN
(Grease) Lubrication Speed	6500 r/min
(Oil) Lubrication Speed	7900 r/min
Calculation factor (e)	0.21
Calculation factor (Y0)	3.22

Calculation factor (Y1)	3.07
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	50MM Bore; Shaft Mount; 90MM Outside Diameter; 20MM Inner Race Width; 20MM 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	1.15743
Outside Diameter	3.543 Inch   90 Millimeter
Inner Race Width	0.787 Inch   20 Millimeter

Bore	1.969 Inch   50 Millimeter
Outer Race Width	0.787 Inch   20 Millimeter