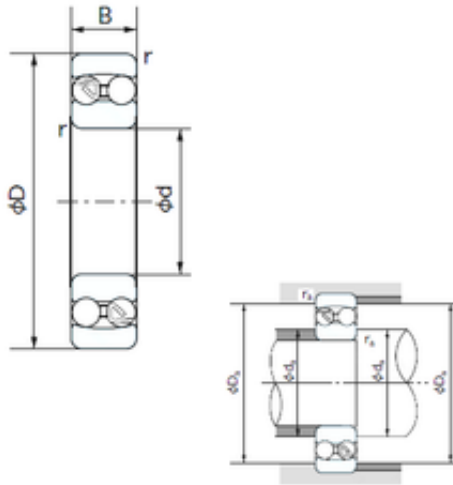




## BEARING-SINGAPORE (PTE)LTD.



45 mm x 85 mm x 19 mm NACHI 1209 self aligning ball bearings

Bearing No. 1209

1209 Bearing 2D drawings and 3D CAD models

Size	45x85x19 mm
Bore Diameter	45 mm
Outer Diameter	85 mm
Width	19 mm
d	45 mm
D	85 mm
B	19 mm
C	19 mm
r1 min.	1.1 mm
da min.	51.5 mm
Da max.	78.5 mm
ra max.	1.0 mm
Weight	0.465 Kg
Basic dynamic load rating (C)	21,8 kN
Basic static load rating (C0)	7,35 kN
(Grease) Lubrication Speed	7000 r/min
(Oil) Lubrication Speed	8500 r/min
Calculation factor (e)	0.21
Calculation factor (Y0)	3.09
Calculation factor (Y1)	2.94
Category	Self Aligning Ball Bearings
Inventory	0.0
Manufacturer Name	NACHI
Minimum Buy Quantity	N/A
Weight / Kilogram	0



## BEARING-SINGAPORE (PTE)LTD.

Product Group	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	45MM Bore; Shaft Mount; 85MM Outside Diameter; 19MM Inner Race Width; 19MM Outer Race Width; Open; Steel Cage; Double Row of Balls; ABEC 1   ISO P0; C0-Medium
Inch - Metric	Metric
Category	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	1.02515
Outer Race Width	0.748 Inch   19 Millimeter
Inner Race Width	0.748 Inch   19 Millimeter
Outside Diameter	3.346 Inch   85 Millimeter
Bore	1.772 Inch   45 Millimeter