



Bearing No. 1309

D	100 mm
d	45 mm
B	25 mm
C	25 mm
Noun	Bearing
Bore	1.772 Inch 45 Millimeter
Weight	0.957 Kg
UNSPSC	31171532
Da max.	92 mm
ra max.	1.5 mm
r1 min.	1.5 mm
da min.	53 mm
Category	Self Aligning Ball Bearings
Enclosure	Open
Size (mm)	45x100x25
Inventory	0.0
Width (mm)	25
Weight / LBS	2.10982
Product Group	B00152
Cage Material	Steel
Inch - Metric	Metric
Keyword String	Self Aligning
Other Features	Allowable Misalignment 3 Deg
Bearing number	1309
Precision Class	ABEC 1 ISO P0
Mounting Method	Shaft
Rolling Element	Ball Bearing
Manufacturer URL	http://www.nachi.com

Long Description	45MM Bore; Shaft Mount; 100MM Outside Diameter; 25MM Inner Race Width; 25MM Outer Race Width; Open; Steel Cage; Double Row of Balls; ABEC 1 ISO P0; C0-Medium
Inner Race Width	0.984 Inch 25 Millimeter
Outside Diameter	3.937 Inch 100 Millimeter
Outer Race Width	0.984 Inch 25 Millimeter
Manufacturer Name	NACHI
Weight / Kilogram	0
Internal Clearance	C0-Medium
Bore Diameter (mm)	45
Outer Diameter (mm)	100
Minimum Buy Quantity	N/A
Harmonized Tariff Code	8482.10.50.68
Calculation factor (e)	0.25
Number of Rows of Balls	Double Row
Calculation factor (Y1)	2.56
Calculation factor (Y0)	2.68
(Oil) Lubrication Speed	7600 r/min
(Grease) Lubrication Speed	6200 r/min
Basic static load rating (C0)	12,7 kN
Basic dynamic load rating (C)	38,1 kN