



Bearing No. 1309K

Size	45x100x25 mm
Bore Diameter	45 mm
Outer Diameter	100 mm
Width	25 mm
d	45 mm
D	100 mm
B	25 mm
C	25 mm
r1 min.	1.5 mm
da min.	53 mm
Da max.	92 mm
ra max.	1.5 mm
Weight	0.957 Kg
Basic dynamic load rating (C)	38,1 kN
Basic static load rating (C0)	12,7 kN
(Grease) Lubrication Speed	6200 r/min
(Oil) Lubrication Speed	7600 r/min
Calculation factor (e)	0.25
Calculation factor (Y0)	2.68
Calculation factor (Y1)	2.56
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	Tapered Adapter

Enclosure	Open
Rolling Element	Ball Bearing
Adapter Sleeve	H-309X
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 1:12 Taper
Long Description	45MM Bore; Tapered Adapter 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
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	http://www.nachi.com
Weight / LBS	2.10982
Bore	1.772 Inch 45 Millimeter
Outer Race Width	0.984 Inch 25 Millimeter
Inner Race Width	0.984 Inch 25 Millimeter
Outside Diameter	3.937 Inch 100 Millimeter