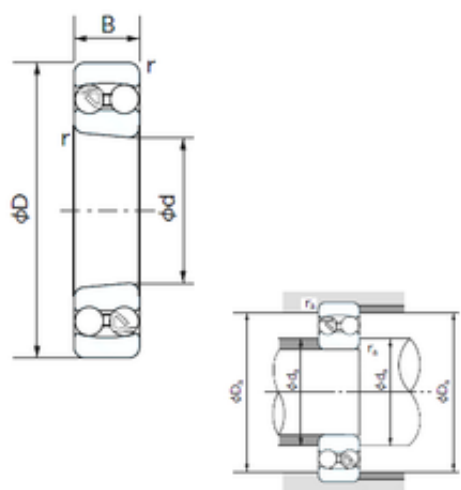




Bearing No. 1309K

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
r1 min.	1.5 mm
da min.	53 mm
ra max.	1.5 mm
Category	Self Aligning Ball Bearings
Inventory	0.0
Size (mm)	45x100x25
Enclosure	Open
Width (mm)	25
Weight / LBS	2.10982
Product Group	B00152
Inch - Metric	Metric
Cage Material	Steel
Other Features	Allowable Misalignment 3 Deg 1:12 Taper
Adapter Sleeve	H-309X
Bearing number	1309K
Keyword String	Self Aligning
Precision Class	ABEC 1 ISO P0
Mounting Method	Tapered Adapter
Rolling Element	Ball Bearing

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
Outer Race Width	0.984 Inch 25 Millimeter
Inner Race Width	0.984 Inch 25 Millimeter
Manufacturer URL	http://www.nachi.com
Outside Diameter	3.937 Inch 100 Millimeter
Weight / Kilogram	0
Manufacturer Name	NACHI
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