



NTN Bearing United States of America



1209KC3 Bearing 2D drawings and 3D CAD models

NTN 1209KC3 Self Aligning Ball Bearings

Bearing No. 1209KC3

Category	Self Aligning Ball Bearings
Inventory	0.0
Manufacturer Name	NTN
Minimum Buy Quantity	N/A
Weight	0
Product Group	B00152
Mounting Method	Tapered Adapter
Enclosure	Open
Rolling Element	Ball Bearing
Adapter Sleeve	H-209X
Cage Material	Steel
Precision Class	ABEC 1 ISO P0
Internal Clearance	C3-Loose
Number of Rows of Balls	Double Row
Other Features	Allow High Misalignment 2 To 4 Deg
Long Description	45MM Bore; Tapered Adapter Mount; 85MM Outside Diameter; 19MM Inner Race Width; 19MM Outer Race Width; Open; Steel Cage; Double Row of Balls; ABEC 1 ISO P0; C3-Loose
Inch - Metric	Metric
Category	Self Aligning Ball Bearings
UNSPSC	31171532
Harmonized Tariff Code	8482.10.50.68
Noun	Bearing



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Keyword String	Self Aligning
Manufacturer URL	http://www.ntnamerica.com
Weight / LBS	1.03617
D	3.346 Inch 85 Millimeter
Outer Race Width	0.748 Inch 19 Millimeter
d	1.772 Inch 45 Millimeter
Inner Race Width	0.748 Inch 19 Millimeter
bore diameter:	45 mm
precision rating:	Class 0
outside diameter:	85 mm
maximum rpm:	8500 rpm
overall width:	19 mm
bearing material:	High Carbon Chrome Steel
bore type:	Tapered 1:12
cage material:	Steel
closure type:	Open
finish/coating:	Uncoated
internal clearance:	C3
outer ring width:	19 mm
operating temperature range:	-40 to 120 ° C
fillet radius:	1.1 mm
dynamic load capacity:	22000 N
manufacturer product page:	Click here
static load capacity:	7350 N