

1220K NACHI 100x180x34mm Internal Clearance C0-Medium Self aligning ball bearings

Bearing number	1220K
Size (mm)	100x180x34
Brand	NACHI
Bore Diameter (mm)	100
Outer Diameter (mm)	180
Width (mm)	34
d	100 mm
D	180 mm
B	34 mm
C	34 mm
r1 min.	2.1 mm
da min.	112 mm
Da max.	68 mm
ra max.	2 mm
Weight	3.70 Kg
Basic dynamic load rating (C)	69 kN
Basic static load rating (C0)	29.7 kN
(Grease) Lubrication Speed	3100 r/min
(Oil) Lubrication Speed	3700 r/min
Calculation factor (e)	0.17
Calculation factor (Y0)	3.8
Calculation factor (Y1)	3.6

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-220X
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 1:12 Taper
Long Description	100MM Bore; Tapered Adapter Mount; 180MM Outside Diameter; 34MM Inner Race Width; 34MM 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	8.15709
Bore	3.937 Inch 100 Millimeter

Outside Diameter	7.087 Inch 180 Millimeter
Outer Race Width	1.339 Inch 34 Millimeter
Inner Race Width	1.339 Inch 34 Millimeter