



45 mm x 85 mm x 30.2 mm BFKB353251/HA4 Crossed Roller Bearing 950x1170x85mm

Bearing No. 5209

5209 Bearing 2D drawings and 3D CAD models

Size	45x85x30.2 mm
Bore Diameter	45 mm
Outer Diameter	85 mm
Width	30.2 mm
d	45 mm
D	85 mm
B	30.2 mm
C	30.2 mm
Angle ()	30 °
r min.	1.1 mm
Weight	0.620 Kg
Basic dynamic load rating (C)	51 kN
Basic static load rating (C0)	39 kN
(Grease) Lubrication Speed	5500 r/min
Category	Angular Contact Ball Bearings
Inventory	3.0
Manufacturer Name	NACHI
Minimum Buy Quantity	N/A
Weight / Kilogram	0.622
Product Group	B00152
Enclosure	Open
Flush Ground	No
Rolling Element	Ball Bearing
Number of Rows of Balls	Double Row



UG Ball Bearing CORP.

Precision Class	ABEC 1 ISO P0
Maximum Capacity / Filling Slot	No
Snap Ring	No
Cage Material	Steel
Contact Angle	20 Degree
Internal Clearance	C0-Medium
Number of Bearings	1 (Single)
Inch - Metric	Metric
Long Description	45MM Bore; 85MM Outside Diameter; 30.2MM Width; Open; No Flush Ground; Ball Bearing; Double Row of Balls; ABEC 1 ISO P0; No Filling Slot; No Snap Ring
Category	Angular Contact Ball Bearing
UNSPSC	31171531
Harmonized Tariff Code	8482.10.50.28
Noun	Bearing
Keyword String	Angular Contact
Manufacturer URL	http://www.nachi.com
Manufacturer Item Number	5209 BNLS
Weight / LBS	1.37
Bore	1.772 Inch 45 Millimeter
Width	1.189 Inch 30.2 Millimeter
Outside Diameter	3.346 Inch 85 Millimeter
Configuration	Double Row
Bore Type	Cylindrical Bore
Bore Size	45 mm
Fillet Radius/Chamfer	1.1 mm
Dynamic Load Rating	51,000 N
Static Load Rating	39,000 N
Limiting Speed - Grease	5,500 rpm



UG Ball Bearing CORP.

Limiting Speed - Oil	7,500 rpm
Radial Clearance	0.006 to 0.023 mm
da	52 mm78 mm
Dx	93 mm
ra	1 mm
Cy	4.7 mm