



Shanghai Sunpace Machinery Co., Ltd.



5209 Bearing 2D drawings and 3D CAD models

1.772 Inch | 45 Millimeter x 3.346 Inch | 85 Millimeter x 1.189 Inch | 30.2 Millimeter NTN 5209 Angular Contact Ball Bearings

Bearing No. 5209

Category	Angular Contact Ball Bearings
Inventory	0.0
Manufacturer Name	NTN
Minimum Buy Quantity	N/A
Weight	0.637
EAN	4547359537550
Product Group	B00152
Enclosure	Open
Flush Ground	No
Rolling Element	Ball Bearing
Number of Rows of Balls	Double Row
Precision Class	ABEC 1 ISO P0
Maximum Capacity / Filling Slot	No
Snap Ring	No
Cage Material	Steel
Contact Angle	30 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;



Shanghai Sunpace Machinery Co., Ltd.

	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.ntnamerica.com
Manufacturer Item Number	5209
Weight / LBS	1.406
D	3.346 Inch 85 Millimeter
B	1.189 Inch 30.2 Millimeter
d	1.772 Inch 45 Millimeter
bore diameter:	45 mm
radial static load capacity:	38000 N
outside diameter:	85 mm
operating temperature range:	-40 to 120 ° C
overall width:	1.1875 in
cage material:	Steel
contact angle:	25 °
outer ring width:	30.2 mm
row type & fill slot:	Double-Row Non-Fill Slot
maximum rpm:	6700 rpm
internal clearance:	C0
finish/coating:	Uncoated
bore type:	Round
precision rating:	Class 0
closure type:	Open
fillet radius:	1.1 mm
snap ring included:	Without Snap Ring
series:	52



Shanghai Sunpace Machinery Co., Ltd.

bearing material:	High Carbon Chrome Steel
weight:	0.636 kg
radial dynamic load capacity:	49500 N
manufacturer product page:	Click here