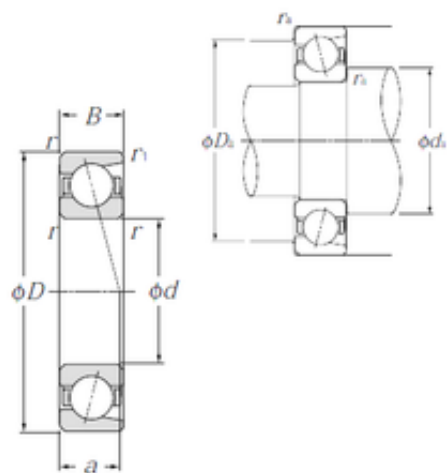




Bearing No. 7209B

B	19 mm
a	37 mm
C	19 mm
d	45 mm
D	85 mm
Mass	0.41 kg
Noun	Bearing
Bore	1.772 Inch 45 Millimeter
Width	0.748 Inch 19 Millimeter
UNSPSC	31171531
ra max	1 mm
da min	52 mm
r min.	1,1 mm
Da max	78 mm
db min	49,5 mm
Db max	80.5 mm
Weight	0,41 Kg
rs min	1.1 mm
r1s min	0.6 mm
da min.	52 mm
r1a max	0.6 mm
ra max.	1 mm
r1 min.	0,6 mm
weight:	0.407 kg
Category	Angular Contact Ball Bearing
Size (mm)	45x85x19
Inventory	0.0
Enclosure	Open

Snap Ring	No
bore type:	Round
Width (mm)	19
Nlim (oil)	9,900 rpm
Weight / LBS	0.9
Flush Ground	No
maximum rpm:	9900 rpm
Contact Angle	40 Degree
Inch - Metric	Metric
Product Group	B00308
Nlim (grease)	7,400 rpm
closure type:	Open
Cage Material	Steel
Keyword String	Angular Contact
contact angle:	40 °
fillet radius:	1.1 mm
cage material:	Steel
overall width:	19 mm
bore diameter:	45 mm
Bearing number	7209B
Angle (?)	40 °
finish/coating:	Uncoated
Rolling Element	Ball Bearing
Dynamic load, C	36 kN
Precision Class	ABEC 1 ISO P0
Static load, C0	26.2 kN
Outside Diameter	3.346 Inch 85 Millimeter
Contact angle ?	40 °
Long Description	45MM Bore; 85MM Outside Diameter; 19MM Width; Open; No Flush Ground; Ball Bearing; Single Row of

	Balls; ABEC 1 ISO P0; No Filling Slot; No Snap Ring
Manufacturer URL	http://www.ntnamerica.com
precision rating:	ISO Class 0
outside diameter:	85 mm
bearing material:	High Carbon Chrome Steel
Weight / Kilogram	0.407
Manufacturer Name	NTN
Internal Clearance	C0-Medium
Number of Bearings	1 (Single)
Bore Diameter (mm)	45
Outer Diameter (mm)	85
snap ring included:	Without Snap Ring
Minimum Buy Quantity	N/A
row type & fill slot:	Single-Row Non-Fill Slot
Fatigue limit load, Cu	1.19 kN
Harmonized Tariff Code	8482.10.50.28
Number of Rows of Balls	Single Row
Manufacturer Item Number	7209B
manufacturer product page:	Click here
(Grease) Lubrication Speed	7 400 r/min
operating temperature range:	-40 to 120 °C
radial static load capacity:	26200 N
radial dynamic load capacity:	36000 N
Basic dynamic load rating (C)	36 kN
Basic static load rating	26,2 kN

(C0)	
Min operating temperature, Tmin	-40 °C
Max operating temperature, Tmax	120 °C
Maximum Capacity / Filling Slot	No