



### Bearing No. 6209N

a	3,28 mm
b	1,9 mm
d	45 mm
D	85 mm
B	19 mm
C	19 mm
Cz	1,7 mm
Dx	93 mm
D1	81,81 mm
Cy	4,6 mm
rn	0,5 mm
Noun	Bearing
Bore	1.772 Inch   45 Millimeter
r min.	1,1 mm
UNSPSC	31171504
Weight	0,398 Kg
da max	55,5 mm
r0 max.	0,6 mm
da min.	51,5 mm
Da max.	78,5 mm
ra max.	1 mm
Category	Single Row Ball Bearing
Enclosure	Open
Size (mm)	45x85x19
Inventory	0.0
Snap Ring	Yes
Width (mm)	19
Weight / LBS	0.92
Inch - Metric	Metric

Cage Material	Steel
Product Group	B00308
Keyword String	Ball
Other Features	Deep Groove   With Snap Ring Groove
Bearing number	6209N
Precision Class	ABEC 1   ISO P0
Rolling Element	Ball Bearing
Long Description	45MM Bore; 85MM Outside Diameter; 19MM Outer Race Width; Open; Ball Bearing; ABEC 1   ISO P0; No Filling Slot; Yes Snap Ring; No Internal Special Features; C0-Medium Internal Clearance; Steel Cage
Outer Race Width	0.748 Inch   19 Millimeter
Inner Race Width	0 Inch   0 Millimeter
Manufacturer URL	<a href="http://www.ntnamerica.com">http://www.ntnamerica.com</a>
Outside Diameter	3.346 Inch   85 Millimeter
Manufacturer Name	NTN
Weight / Kilogram	0.399
Internal Clearance	C0-Medium
Bore Diameter (mm)	45
Outer Diameter (mm)	85
Minimum Buy Quantity	N/A
Harmonized Tariff Code	8482.10.50.68
(Oil) Lubrication Speed	9 200 r/min
Internal Special Features	No
(Grease) Lubrication Speed	7 800 r/min

Basic static load rating (C0)	20,4 kN
Basic dynamic load rating (C)	32,5 kN
Maximum Capacity / Filling Slot	No