



Bearing No. 6209

C	19 mm
d	45 mm
D	85 mm
B	19 mm
Bore	1.772 Inch 45 Millimeter
Noun	Bearing
Width	19 mm
Weight	0.407 Kg
r min.	1.1 mm
UNSPSC	31171504
da min.	52 mm
Da max.	78 mm
ra max.	1.0 mm
da (min)	52 mm
Da (max)	78 mm
Category	Single Row Ball Bearing
ra (max)	1 mm
Bore Type	Cylindrical Bore
Enclosure	Open
Factor fo	14.1
Inventory	0.0
Bore Size	45 mm
Size (mm)	45x85x19
Snap Ring	No
Width (mm)	19
Weight / LBS	0.92
Configuration	Single Row
Inch - Metric	Metric
Cage Material	Steel

Product Group	B00308
Bearing number	6209
Other Features	Deep Groove
Keyword String	Ball
Rolling Element	Ball Bearing
Precision Class	ABEC 1 ISO P0
Radial Clearance	0.006 to 0.023 mm
Inner Race Width	0 Inch 0 Millimeter
Outer Race Width	0.748 Inch 19 Millimeter
Outside Diameter	3.346 Inch 85 Millimeter
Long Description	45MM Bore; 85MM Outside Diameter; 19MM Outer Race Width; Open; Ball Bearing; ABEC 1 ISO P0; No Filling Slot; No Snap Ring; No Internal Special Features; C0-Medium Internal Clearance; Steel Cage
Manufacturer URL	http://www.nachiamerica.com
Weight / Kilogram	0
Manufacturer Name	NACHI
Static Load Rating	20,500 N
Bore Diameter (mm)	45
Internal Clearance	C0-Medium
Outer Diameter (mm)	85
Dynamic Load Rating	32,500 N
Minimum Buy Quantity	N/A
Limiting Speed - Oil	9,300 rpm
Fillet Radius/Chamfer	1.1 mm
Harmonized Tariff Code	8482.10.50.68
Limiting Speed - Grease	7,800 rpm

Internal Special Features	No
(Grease) Lubrication Speed	7600 r/min
Basic dynamic load rating (C)	32,5 kN
Basic static load rating (C0)	20,5 kN
Maximum Capacity / Filling Slot	No