



**Bearing No. 6209ZENR**

b	1.9 mm
f	1.7 mm
d	45 mm
D	85 mm
B	19 mm
C	19 mm
a	3.28 mm
D2	91.6 mm
D1	81.81 mm
r1	0.5 mm
Noun	Bearing
Bore	1.772 Inch   45 Millimeter
Width	19 mm
r min.	1.1 mm
Weight	0.407 Kg
UNSPSC	31171504
b (min)	1.9 mm
r1 min.	0.5 mm
a (max)	3.3 mm
D1 (max)	81.8 mm
Cy (max)	4.6 mm
Category	Single Row Ball Bearing
Da (max)	78 mm
Dx (min)	93 mm
ra (max)	1 mm
da (min)	52 mm
Inventory	0.0
Factor fo	14.1
Enclosure	1 Metal Shield

Bore Size	45 mm
Snap Ring	Yes
Bore Type	Cylindrical Bore
Size (mm)	45x85x19
Width (mm)	19
Weight / LBS	0.92
Configuration	Single Row
Inch - Metric	Metric
Product Group	B00308
Cage Material	Steel
Other Features	Deep Groove   With Snap Ring
Bearing number	6209ZENR
Keyword String	Ball
Snap Ring Width	1.7 mm
Rolling Element	Ball Bearing
Precision Class	ABEC 1   ISO P0
Radial Clearance	0.006 to 0.023 mm
Long Description	45MM Bore; 85MM Outside Diameter; 19MM Outer Race Width; 1 Metal Shield; Ball Bearing; ABEC 1   ISO P0; No Filling Slot; Yes Snap Ring; No Internal Special Features; C0-Medium Internal Clearance; Stee
Manufacturer URL	<a href="http://www.nachiamerica.com">http://www.nachiamerica.com</a>
Inner Race Width	0 Inch   0 Millimeter
Outer Race Width	0.748 Inch   19 Millimeter
Outside Diameter	3.346 Inch   85 Millimeter
Weight / Kilogram	0

Manufacturer Name	NACHI
Bore Diameter (mm)	45
Internal Clearance	C0-Medium
Static Load Rating	20,500 N
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
Snap Ring Outside Diameter	91.6 mm
Basic static load rating (C0)	20,5 kN
Basic dynamic load rating (C)	32,5 kN
Maximum Capacity / Filling Slot	No