



BEARING USA CORP.



40 mm x 80 mm x 18 mm 7312 Ball Bearing

Bearing No. 6208

Size	40x80x18 mm
Bore Diameter	40 mm
Outer Diameter	80 mm
Width	18 mm
d	40 mm
D	80 mm
B	18 mm
C	18 mm
r min.	1.1 mm
da min.	47 mm
Da max.	73 mm
ra max.	1.0 mm
Weight	0.366 Kg
Basic dynamic load rating (C)	29,1 kN
Basic static load rating (C0)	17,9 kN
(Grease) Lubrication Speed	8200 r/min
Category	Single Row Ball Bearings
Inventory	1.0
Manufacturer Name	NACHI
Minimum Buy Quantity	N/A
Weight / Kilogram	0
Product Group	B00308
Enclosure	Open
Precision Class	ABEC 1 ISO P0
Maximum Capacity / Filling Slot	No

6208 Bearing 2D drawings and 3D CAD models



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Rolling Element	Ball Bearing
Snap Ring	No
Internal Special Features	No
Cage Material	Steel
Internal Clearance	C0-Medium
Inch - Metric	Metric
Long Description	40MM Bore; 80MM Outside Diameter; 18MM 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
Other Features	Deep Groove
Category	Single Row Ball Bearing
UNSPSC	31171504
Harmonized Tariff Code	8482.10.50.68
Noun	Bearing
Keyword String	Ball
Manufacturer URL	http://www.nachiamerica.com
Weight / LBS	0.807
Outer Race Width	0.709 Inch 18 Millimeter
Outside Diameter	3.15 Inch 80 Millimeter
Bore	1.575 Inch 40 Millimeter
Inner Race Width	0 Inch 0 Millimeter
Bore Type	Cylindrical Bore
Configuration	Single Row
Bore Size	40 mm
Width	18 mm
Fillet Radius/Chamfer	1.1 mm
Dynamic Load Rating	29,100 N
Static Load Rating	17,900 N



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Limiting Speed - Grease	8,700 rpm
Limiting Speed - Oil	10,000 rpm
Factor f_0	14.0
Radial Clearance	0.006 to 0.020 mm
d_a (min)	47 mm
D_a (max)	73 mm
r_a (max)	1 mm