



BEARING BOWER CORP.



110 mm x 200 mm x 38 mm 802029 Bearings
346.075x488.95x358.775mm

Bearing No. 6222

6222 Bearing 2D drawings and 3D CAD models

Size	110x200x38 mm
Bore Diameter	110 mm
Outer Diameter	200 mm
Width	38 mm
d	110 mm
D	200 mm
B	38 mm
C	38 mm
r min.	2.1 mm
da min.	122 mm
Da max.	188 mm
ra max.	2.0 mm
Weight	4.36 Kg
Basic dynamic load rating (C)	144 kN
Basic static load rating (C0)	117 kN
(Grease) Lubrication Speed	3000 r/min
Category	Single Row Ball Bearings
Inventory	0.0
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	No



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Slot	
Rolling Element	Ball Bearing
Snap Ring	No
Internal Special Features	No
Cage Material	Steel
Internal Clearance	C0-Medium
Inch - Metric	Metric
Long Description	110MM Bore; 200MM Outside Diameter; 38MM 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
Inner Race Width	0 Inch 0 Millimeter
Bore	4.331 Inch 110 Millimeter
Outside Diameter	7.874 Inch 200 Millimeter
Outer Race Width	1.496 Inch 38 Millimeter
Bore Type	Cylindrical Bore
Configuration	Single Row
Bore Size	110 mm
Width	38 mm
Fillet Radius/Chamfer	2.1 mm
Dynamic Load Rating	144,000 N
Static Load Rating	117,000 N



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Limiting Speed - Grease	3,200 rpm
Limiting Speed - Oil	3,800 rpm
Factor f_0	14.3
Radial Clearance	0.015 to 0.041 mm
d_a (min)	122 mm
D_a (max)	188 mm
r_a (max)	2 mm