



Bearing Rolamentos do Brasil Ltda.



40 mm x 90 mm x 23 mm MTO-210T Slewing Bearing

Bearing No. 6308

6308 Bearing 2D drawings and 3D CAD models

Size	40x90x23 mm
Bore Diameter	40 mm
Outer Diameter	90 mm
Width	23 mm
d	40 mm
D	90 mm
B	23 mm
C	23 mm
r min.	1.5 mm
da min.	49 mm
Da max.	81 mm
ra max.	1.5 mm
Weight	0.633 Kg
Basic dynamic load rating (C)	40,5 kN
Basic static load rating (C0)	24,1 kN
(Grease) Lubrication Speed	7500 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	40MM Bore; 90MM Outside Diameter; 23MM 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	1.411
Bore	1.575 Inch 40 Millimeter
Outside Diameter	3.543 Inch 90 Millimeter
Inner Race Width	0 Inch 0 Millimeter
Outer Race Width	0.906 Inch 23 Millimeter
Bore Type	Cylindrical Bore
Configuration	Single Row
Bore Size	40 mm
Width	23 mm
Fillet Radius/Chamfer	1.5 mm
Dynamic Load Rating	40,500 N



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Static Load Rating	24,100 N
Limiting Speed - Grease	7,800 rpm
Limiting Speed - Oil	9,200 rpm
Factor fo	13.2
Radial Clearance	0.006 to 0.020 mm
da (min)	49 mm
Da (max)	81 mm
ra (max)	1.5 mm