



**50 mm x 110 mm x 27 mm NACHI 7310B  
angular contact ball bearings**

Bearing No. 7310B

7310B Bearing 2D drawings and 3D CAD models

Size	50x110x27 mm
Bore Diameter	50 mm
Outer Diameter	110 mm
Width	27 mm
d	50 mm
D	110 mm
B	27 mm
C	27 mm
Angle ( ° )	40 °
a	20.1 mm
r min.	2 mm
r1 min.	1 mm
da min.	60 mm
Da max.	100 mm
ra max.	2 mm
Weight	1.14 Kg
Basic dynamic load rating (C)	70,5 kN
Basic static load rating (C0)	49,5 kN
(Grease) Lubrication Speed	5000 r/min
Category	Angular Contact Ball Bearings
Inventory	0.0
Manufacturer Name	NACHI
Minimum Buy Quantity	N/A
Weight / Kilogram	1.14



## BEARINGS IMPORTED AND EXPORTED CO.,LTD.

EAN	4991893849561
Product Group	B00308
Enclosure	Open
Flush Ground	No
Rolling Element	Ball Bearing
Number of Rows of Balls	Single Row
Precision Class	ABEC 1   ISO P0
Maximum Capacity / Filling Slot	No
Snap Ring	No
Cage Material	Steel
Contact Angle	40 Degree
Internal Clearance	C0-Medium
Number of Bearings	1 (Single)
Inch - Metric	Metric
Long Description	50MM Bore; 110MM Outside Diameter; 27MM Width; Open; No Flush Ground; Ball Bearing; Single Row of Balls; ABEC 1   ISO P0; No Filling Slot; No Snap Ring
Category	Angular Contact Ball Bearing
UNSPSC	31171531
Harmonized Tariff Code	8482.10.50.28
Noun	Bearing
Keyword String	Angular Contact
Manufacturer URL	<a href="http://www.nachi.com">http://www.nachi.com</a>
Manufacturer Item Number	7310 B BNLS
Weight / LBS	2.51
Bore	1.969 Inch   50 Millimeter
Outside Diameter	4.331 Inch   110 Millimeter
Width	1.063 Inch   27 Millimeter
Configuration	Single Row



## BEARINGS IMPORTED AND EXPORTED CO.,LTD.

Bore Type	Cylindrical Bore
Bore Size	50 mm
Fillet Radius/Chamfer	2 mm
r1	1 mm
Dynamic Load Rating	70,500 N
Static Load Rating	49,500 N
Limiting Speed - Grease	5,000 rpm
Limiting Speed - Oil	6,700 rpm
da1 (min)	60 mm
da2 (min)	56 mm
Da1 (max)	100 mm
Da2 (max)	104 mm
ra (max)	2 mm
ra1 (max)	1 mm