



Double BALL BEARINGS CO, LTD

40 mm x 80 mm x 18 mm NTN 7208B angular contact ball bearings



7208B Bearing 2D drawings and 3D CAD models

Bearing No. 7208B

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
Angle (°)	40 °
a	34 mm
r min.	1,1 mm
r1 min.	0,6 mm
da min.	47 mm
db min	44,5 mm
ra max.	1 mm
Weight	0,375 Kg
Basic dynamic load rating (C)	32 kN
Basic static load rating (C0)	23 kN
(Grease) Lubrication Speed	8 300 r/min
Contact angle	40 °
rs min	1.1 mm
r1s min	0.6 mm
Mass	0.38 kg
Dynamic load, C	32 kN
Static load, C0	23 kN



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Fatigue limit load, Cu	1.05 kN
Nlim (oil)	11,000 rpm
Nlim (grease)	8,300 rpm
Min operating temperature, Tmin	-40 ° C
Max operating temperature, Tmax	120 ° C
da min	47 mm
Da max	73 mm
Db max	75.5 mm
r1a max	0.6 mm
ra max	1 mm
Category	Angular Contact Ball Bearings
Inventory	0.0
Manufacturer Name	NTN
Minimum Buy Quantity	N/A
Weight / Kilogram	0.375
EAN	4547359440607
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



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Long Description	40MM Bore; 80MM Outside Diameter; 18MM Width; Open; No Flush Ground; Ball Bearing; Single Row of Balls; ABEC 1 ISO P0; No Filling Slot; No Snap Ring; C0-Medium; Steel Cage; 40 Degree; 1 (Single)
Category	Angular Contact Ball Bearing
UNSPSC	31171531
Harmonized Tariff Code	8482.10.50.28
Noun	Bearing
Keyword String	Angular Contact
Manufacturer URL	http://www.ntnamerica.com
Manufacturer Item Number	7208B
Outside Diameter	3.15 Inch 80 Millimeter
Width	0.709 Inch 18 Millimeter
Bore	1.575 Inch 40 Millimeter