



# NTN BEARING-BOWER CORP.



## 40 mm x 80 mm x 18 mm TIMKEN 7208WN Angular Contact Ball Bearings

Bearing No. 7208WN

7208WN Bearing 2D drawings and 3D CAD models

Category	Angular Contact Ball Bearings
Inventory	0.0
Manufacturer Name	TIMKEN
Minimum Buy Quantity	N/A
Weight	0.35
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	Brass
Contact Angle	40 Degree
Number of Bearings	1 (Single)
Inch - Metric	Metric
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
Category	Angular Contact Ball Bearing



## NTN BEARING-BOWER CORP.

UNSPSC	31171531
Harmonized Tariff Code	8482.10.50.28
Noun	Bearing
Keyword String	Angular Contact
Manufacturer URL	<a href="http://www.timken.com">http://www.timken.com</a>
Manufacturer Item Number	7208WN
Weight / LBS	0.769
d	1.575 Inch   40 Millimeter
B	0.709 Inch   18 Millimeter
D	3.15 Inch   80 Millimeter
d - Bore	40 mm
D - Outer Diameter	80 mm
Bearing Width	18 mm
do - Ball Diameter	11.906250 mm
C0 - Static Radial Rating	23000 N
Ce - Dynamic Radial Rating <sup>1</sup>	36000 N
Limiting Speed (Grease)	5010 rpm
Limiting Speed (Oil)	6680 rpm
Ball Type	STEEL
Cage Type	Ball Piloted, Pressed Brass Cage
Bearing Weight	0.331 Kg
Design Units	METRIC
R - Inner Ring To Clear Radius <sup>2</sup>	1.1 mm
r - Outer Ring To Clear Radius <sup>3</sup>	1.0 mm
da - Inner Ring Backing Diameter	43.900 mm
Da - Outer Ring Backing Diameter	72.900 mm