



# GARLOCK BEARINGS LTD



## 100 mm x 180 mm x 34 mm TIMKEN 7220WN MBR Angular Contact Ball Bearings

Bearing No. 7220WN MBR

7220WN MBR Bearing 2D drawings and 3D CAD models

Category	Angular Contact Ball Bearings
Inventory	0.0
Manufacturer Name	TIMKEN
Minimum Buy Quantity	N/A
Weight	3.47
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	Bronze
Contact Angle	40 Degree
Number of Bearings	1 (Single)
Inch - Metric	Metric
Long Description	100MM Bore; 180MM Outside Diameter; 34MM 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



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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	7220WN MBR
Weight / LBS	7.646
D	7.087 Inch   180 Millimeter
d	3.937 Inch   100 Millimeter
B	1.339 Inch   34 Millimeter
d - Bore	100 mm
D - Outer Diameter	180 mm
Bearing Width	34 mm
do - Ball Diameter	25.400 mm
C0 - Static Radial Rating	106000 N
Ce - Dynamic Radial Rating <sup>1</sup>	146000 N
Ball Type	STEEL
Cage Type	Outer Ring Piloted, Machined Bronze Cage
Bearing Weight	3.46 Kg
Design Units	METRIC
R - Inner Ring To Clear Radius <sup>2</sup>	2.0 mm
r - Outer Ring To Clear Radius <sup>3</sup>	2.0 mm
da - Inner Ring Backing Diameter	129.720 mm
Da - Outer Ring Backing Diameter	151.510 mm