



# IPTCI Bearing Business LLC



## 120 mm x 215 mm x 40 mm TIMKEN 7224WN MBR Angular Contact Ball Bearings

Bearing No. 7224WN MBR

7224WN 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	6.46
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	120MM Bore; 215MM Outside Diameter; 40MM 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



## IPTCI Bearing Business LLC

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	7224WN MBR
Weight / LBS	14.23
B	1.575 Inch   40 Millimeter
D	8.465 Inch   215 Millimeter
d	4.724 Inch   120 Millimeter
d - Bore	120 mm
D - Outer Diameter	215 mm
Bearing Width	40 mm
do - Ball Diameter	30.16250 mm
C0 - Static Radial Rating	160000 N
Ce - Dynamic Radial Rating <sup>1</sup>	188000 N
Ball Type	STEEL
Cage Type	Outer Ring Piloted, Machined Bronze Cage
Bearing Weight	6.354 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	155.270 mm
Da - Outer Ring Backing Diameter	181.180 mm