



# GARLOCK BEARINGS LTD



7216WN Bearing 2D drawings and 3D CAD models

## 80 mm x 140 mm x 26 mm TIMKEN 7216WN Angular Contact Ball Bearings

Bearing No. 7216WN

Category	Angular Contact Ball Bearings
Inventory	0.0
Manufacturer Name	TIMKEN
Minimum Buy Quantity	N/A
Weight	1.758
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	80MM Bore; 140MM Outside Diameter; 26MM 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	7216WN
Weight / LBS	3.355
B	1.024 Inch   26 Millimeter
D	5.512 Inch   140 Millimeter
d	3.15 Inch   80 Millimeter
d - Bore	80 mm
D - Outer Diameter	140 mm
Bearing Width	26 mm
do - Ball Diameter	19.050 mm
C0 - Static Radial Rating	65500 N
Ce - Dynamic Radial Rating <sup>1</sup>	91500 N
Limiting Speed (Grease)	2730 rpm
Limiting Speed (Oil)	3640 rpm
Ball Type	STEEL
Cage Type	Ball Piloted, Pressed Brass Cage
Bearing Weight	1.483 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	90.200 mm
Da - Outer Ring Backing Diameter	130.0 mm