



# GARLOCK BEARINGS LTD



7217WN Bearing 2D drawings and 3D CAD models

## 85 mm x 150 mm x 28 mm TIMKEN 7217WN Angular Contact Ball Bearings

Bearing No. 7217WN

Category	Angular Contact Ball Bearings
Inventory	0.0
Manufacturer Name	TIMKEN
Minimum Buy Quantity	N/A
Weight	1.91
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	85MM Bore; 150MM Outside Diameter; 28MM 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	7217WN
Weight / LBS	4.204
B	1.102 Inch   28 Millimeter
d	3.346 Inch   85 Millimeter
D	5.906 Inch   150 Millimeter
d - Bore	85 mm
D - Outer Diameter	150 mm
Bearing Width	28 mm
do - Ball Diameter	20.63750 mm
C0 - Static Radial Rating	76500 N
Ce - Dynamic Radial Rating <sup>1</sup>	106000 N
Limiting Speed (Grease)	2550 rpm
Limiting Speed (Oil)	3400 rpm
Ball Type	STEEL
Cage Type	Ball Piloted, Pressed Brass Cage
Bearing Weight	2.096 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	95.200 mm
Da - Outer Ring Backing Diameter	140.0 mm