



# BEARING-THAILAND CO.,LTD.



7214WN Bearing 2D drawings and 3D CAD models

70 mm x 125 mm x 24 mm Timken 7214WN angular contact ball bearings

Bearing No. 7214WN

Category	Angular Contact Ball Bearings
Inventory	0.0
Manufacturer Name	TIMKEN
Minimum Buy Quantity	N/A
Weight	1.207
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	70MM Bore; 125MM Outside Diameter; 24MM 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	7214WN
Weight / LBS	2.655
D	4.921 Inch   125 Millimeter
B	0.945 Inch   24 Millimeter
d	2.756 Inch   70 Millimeter
d - Bore	70 mm
D - Outer Diameter	125 mm
Bearing Width	24 mm
do - Ball Diameter	17.462500 mm
C0 - Static Radial Rating	57300 N
Ce - Dynamic Radial Rating <sup>1</sup>	78000 N
Limiting Speed (Grease)	3080 rpm
Limiting Speed (Oil)	4100 rpm
Ball Type	STEEL
Cage Type	Ball Piloted, Pressed Brass Cage
Bearing Weight	1.171 Kg
Design Units	METRIC
R - Inner Ring To Clear Radius <sup>2</sup>	1.5 mm
r - Outer Ring To Clear Radius <sup>3</sup>	1.5 mm
da - Inner Ring Backing Diameter	77.700 mm
Da - Outer Ring Backing Diameter	116.100 mm