



GARLOCK BEARINGS LTD



45 mm x 85 mm x 19 mm TIMKEN 7209WN Angular Contact Ball Bearings

Bearing No. 7209WN

7209WN Bearing 2D drawings and 3D CAD models

Category	Angular Contact Ball Bearings
Inventory	0.0
Manufacturer Name	TIMKEN
Minimum Buy Quantity	N/A
Weight	0.45
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	45MM Bore; 85MM Outside Diameter; 19MM 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	http://www.timken.com
Manufacturer Item Number	7209WN
Weight / LBS	0.999
B	0.748 Inch 19 Millimeter
D	3.346 Inch 85 Millimeter
d	1.772 Inch 45 Millimeter
d - Bore	45 mm
D - Outer Diameter	85 mm
Bearing Width	19.0 mm
do - Ball Diameter	12.700 mm
C0 - Static Radial Rating	25900 N
Ce - Dynamic Radial Rating ¹	40500 N
Limiting Speed (Grease)	4625 rpm
Limiting Speed (Oil)	6165 rpm
Ball Type	STEEL
Cage Type	Ball Piloted, Pressed Brass Cage
Bearing Weight	0.435 Kg
Design Units	METRIC
R - Inner Ring To Clear Radius ²	1.1 mm
r - Outer Ring To Clear Radius ³	1.1 mm
da - Inner Ring Backing Diameter	49.300 mm
Da - Outer Ring Backing Diameter	78.0 mm