



GARLOCK BEARINGS LTD



7212WN Bearing 2D drawings and 3D CAD models

60 mm x 110 mm x 22 mm TIMKEN 7212WN Angular Contact Ball Bearings

Bearing No. 7212WN

Category	Angular Contact Ball Bearings
Inventory	0.0
Manufacturer Name	TIMKEN
Minimum Buy Quantity	N/A
Weight	0.86
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	60MM Bore; 110MM Outside Diameter; 22MM 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	7212WN
Weight / LBS	1.896
D	4.331 Inch 110 Millimeter
d	2.362 Inch 60 Millimeter
B	0.866 Inch 22 Millimeter
d - Bore	60 mm
D - Outer Diameter	110 mm
Bearing Width	22 mm
do - Ball Diameter	15.875 mm
C0 - Static Radial Rating	44400 N
Ce - Dynamic Radial Rating ¹	63000 N
Limiting Speed (Grease)	3540 rpm
Limiting Speed (Oil)	4720 rpm
Ball Type	STEEL
Cage Type	Ball Piloted, Pressed Brass Cage
Bearing Weight	0.835 Kg
Design Units	METRIC
R - Inner Ring To Clear Radius ²	1.5 mm
r - Outer Ring To Clear Radius ³	1.5 mm
da - Inner Ring Backing Diameter	67.800 mm
Da - Outer Ring Backing Diameter	101.100 mm