



GARLOCK BEARINGS LTD



7210WN Bearing 2D drawings and 3D CAD models

50 mm x 90 mm x 20 mm TIMKEN 7210WN Angular Contact Ball Bearings

Bearing No. 7210WN

Category	Angular Contact Ball Bearings
Inventory	0.0
Manufacturer Name	TIMKEN
Minimum Buy Quantity	N/A
Weight	0.53
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	50MM Bore; 90MM Outside Diameter; 20MM 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



GARLOCK BEARINGS LTD

UNSPSC	31171531
Harmonized Tariff Code	8482.10.50.28
Noun	Bearing
Keyword String	Angular Contact
Manufacturer URL	http://www.timken.com
Manufacturer Item Number	7210WN
Weight / LBS	1.166
B	0.787 Inch 20 Millimeter
D	3.543 Inch 90 Millimeter
d	1.969 Inch 50 Millimeter
d - Bore	50 mm
D - Outer Diameter	90 mm
Bearing Width	20 mm
do - Ball Diameter	12.700 mm
C0 - Static Radial Rating	28400 N
Ce - Dynamic Radial Rating ¹	42500 N
Limiting Speed (Grease)	4300 rpm
Limiting Speed (Oil)	5720 rpm
Ball Type	STEEL
Cage Type	Ball Piloted, Pressed Brass Cage
Bearing Weight	0.508 Kg
Design Units	METRIC
R - Inner Ring To Clear Radius ²	1.0 mm
r - Outer Ring To Clear Radius ³	1.0 mm
da - Inner Ring Backing Diameter	54.100 mm
Da - Outer Ring Backing Diameter	83.100 mm