



# GARLOCK BEARINGS LTD



5217 Bearing 2D drawings and 3D CAD models

## 85 mm x 150 mm x 49,23 mm TIMKEN 5217 Angular Contact Ball Bearings

Bearing No. 5217

Category	Angular Contact Ball Bearings
Inventory	0.0
Manufacturer Name	TIMKEN
Minimum Buy Quantity	N/A
Weight	3.71
Product Group	B00152
Enclosure	Open
Flush Ground	No
Rolling Element	Ball Bearing
Number of Rows of Balls	Double Row
Precision Class	ABEC 1   ISO P0
Maximum Capacity / Filling Slot	Yes
Snap Ring	No
Cage Material	Steel
Contact Angle	30 Degree
Number of Bearings	1 (Single)
Inch - Metric	Metric
Long Description	85MM Bore; 150MM Outside Diameter; 49.2MM Width; Open; No Flush Ground; Ball Bearing; Double Row of Balls; ABEC 1   ISO P0; Yes 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	<a href="http://www.timken.com">http://www.timken.com</a>
Manufacturer Item Number	5217
Weight / LBS	8.16
d	3.346 Inch   85 Millimeter
B	1.937 Inch   49.2 Millimeter
D	5.906 Inch   150 Millimeter
d - Bore	85 mm
D - Outer Diameter	150 mm
C - Ring Width	49.230 mm
do - Ball Diameter	20.638 mm
C0 - Static Radial Rating	177000 N
Ce - Dynamic Radial Rating <sup>1</sup>	188000 N
Ball Type	STEEL
Cage Type	2 Pice Alternate Finger
Bearing Weight	3.629 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	96.901 mm
Da - Outer Ring Backing Diameter	137.414 mm