



# GARLOCK BEARINGS LTD



5410 Bearing 2D drawings and 3D CAD models

1.969 Inch | 50 Millimeter x 5.118 Inch | 130  
 Millimeter x 2.313 Inch | 58.74 Millimeter  
**TIMKEN 5410 Angular Contact Ball Bearings**

Bearing No. 5410

Category	Angular Contact Ball Bearings
Inventory	0.0
Manufacturer Name	TIMKEN
Minimum Buy Quantity	N/A
Weight	4.082
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	50MM Bore; 130MM Outside Diameter; 58.74MM 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



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	Bearing
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	5410
Weight / LBS	8.988
d	1.969 Inch   50 Millimeter
B	2.313 Inch   58.74 Millimeter
D	5.118 Inch   130 Millimeter
d - Bore	50 mm
D - Outer Diameter	130 mm
C - Ring Width	58.678 mm
do - Ball Diameter	25.400 mm
C0 - Static Radial Rating	144600 N
Ce - Dynamic Radial Rating <sup>1</sup>	191300 N
Ball Type	STEEL
Cage Type	2 Pice Alternate Finger
Bearing Weight	4.029 Kg
Design Units	METRIC
R - Inner Ring To Clear Radius <sup>2</sup>	2.108 mm
r - Outer Ring To Clear Radius <sup>3</sup>	0.083 mm
da - Inner Ring Backing Diameter	65.151 mm
Da - Outer Ring Backing Diameter	114.681 mm