



## GARLOCK BEARINGS LTD



5413 Bearing 2D drawings and 3D CAD models

2.559 Inch | 65 Millimeter x 6.299 Inch | 160  
Millimeter x 2.813 Inch | 71.44 Millimeter  
TIMKEN 5413 Angular Contact Ball Bearings

Bearing No. 5413

Category	Angular Contact Ball Bearings
Inventory	0.0
Manufacturer Name	TIMKEN
Minimum Buy Quantity	N/A
Weight	7.288
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
Number of Bearings	1 (Single)
Inch - Metric	Metric
Long Description	65MM Bore; 160MM Outside Diameter; 71.44MM 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



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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	5413
Weight / LBS	16.053
B	2.813 Inch   71.44 Millimeter
D	6.299 Inch   160 Millimeter
d	2.559 Inch   65 Millimeter
d - Bore	65 mm
D - Outer Diameter	160 mm
C - Ring Width	71.363 mm
Contact Angle	30 °
do - Ball Diameter	31.750 mm
C0 - Static Radial Rating	226900 N
Ce - Dynamic Radial Rating <sup>1</sup>	260200 N
Ball Type	STEEL
Cage Type	2 Pice Stayrod
Bearing Weight	7.154 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>	2.108 mm
da - Inner Ring Backing Diameter	82.931 mm
Da - Outer Ring Backing Diameter	143.891 mm