



## Accessories Supplies Co., Ltd.



2MM9104WI Bearing 2D drawings and 3D CAD models

0.787 Inch | 20 Millimeter x 1.654 Inch | 42  
Millimeter x 0.472 Inch | 12 Millimeter TIMKEN  
2MM9104WI Precision Ball Bearings

Bearing No. 2MM9104WI

Category	Precision Ball Bearings
Inventory	0.0
Manufacturer Name	TIMKEN
Minimum Buy Quantity	N/A
Weight	0.068
EAN	0087796071896
Product Group	B04270
Enclosure	Open
Precision Class	ABEC 7   ISO P4
Material - Ball	Steel
Number of Bearings	1 (Single)
Contact Angle	15 Degree
Preload	None
Raceway Style	1 Rib Outer Ring
Cage Material	Phenolic
Rolling Element	Ball Bearing
Flush Ground	No
Inch - Metric	Metric
Other Features	Single Row   Angular Contact   Super High Precision
Long Description	20MM Bore; 42MM Outside Diameter; 12MM Width; Open Enclosure; ABEC 7   ISO P4 Precision; Steel Ball Material; 1 (Single) Bearings; 15 Degree



## Accessories Supplies Co., Ltd.

	Contact Angle; Phenolic Cage Material; 1 Rib Outer Ring Rac
Category	Precision Ball Bearings
UNSPSC	31171531
Harmonized Tariff Code	8482.10.50.28
Noun	Bearing
Keyword String	Angular Contact Ball
Manufacturer URL	<a href="http://www.timken.com">http://www.timken.com</a>
Manufacturer Item Number	2MM9104WI
Weight / LBS	0.151
B	0.472 Inch   12 Millimeter
D	1.654 Inch   42 Millimeter
d	0.787 Inch   20 Millimeter
d - Bore	20 mm
D - Outer Diameter	42 mm
Bearing Width	12 mm
do - Ball Diameter	6.350 mm
C0 - Static Radial Rating	6010 N
Ce - Dynamic Radial Rating <sup>1</sup>	11600 N
Limiting Speed (Grease)	37100 rpm
Limiting Speed (Oil)	74200 rpm
Ball Type	STEEL
Cage Type	CR - Phenolic Outer Land Riding Cage
Bearing Weight	0.067 Kg
Design Units	METRIC
Full Timken Part Number	2MM9104WICR
R - Inner Ring To Clear Radius <sup>2</sup>	0.6 mm
r - Outer Ring To Clear Radius <sup>3</sup>	0.6 mm
da - Inner Ring Backing	24.800 mm



## Accessories Supplies Co., Ltd.

Diameter	
Da - Outer Ring Backing Diameter	37.700 mm