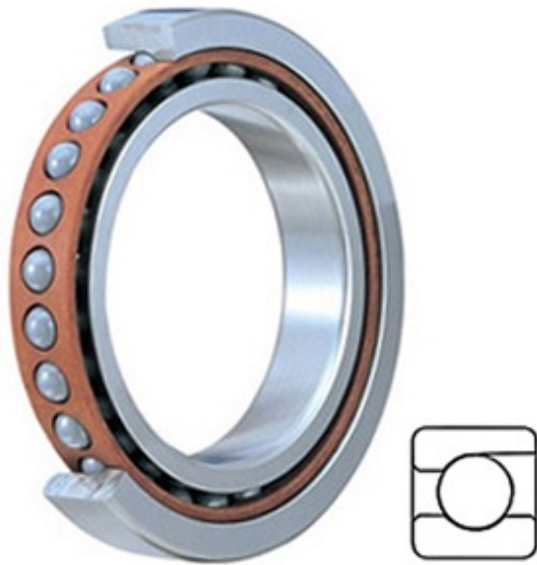




# Hefei Wenhao Bearing Co., Ltd.



3.543 Inch | 90 Millimeter x 6.299 Inch | 160  
Millimeter x 1.181 Inch | 30 Millimeter TIMKEN  
2MM218WI Precision Ball Bearings

Bearing No. 2MM218WI

2MM218WI Bearing 2D drawings and 3D CAD models

Category	Precision Ball Bearings
Inventory	0.0
Manufacturer Name	TIMKEN
Minimum Buy Quantity	N/A
Weight	0
EAN	0087796071063
Product Group	B04270
Enclosure	Open
Precision Class	ABEC 7   ISO P4   ABEC 9   ISO P2
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	90MM Bore; 160MM Outside Diameter; 30MM Width; Open Enclosure; ABEC 7   ISO P4   ABEC 9   ISO P2 Precision; Steel Ball



## Hefei Wenhao Bearing Co., Ltd.

	Material; 1 (Single) Bearing; 15 Degree Contact Angle; Phenolic Cage Material; 1
Category	Precision Ball Bearings
UNSPSC	31171531
Harmonized Tariff Code	8482.10.50.28
Noun	Bearing
Keyword String	Ball Angular Contact
Manufacturer URL	<a href="http://www.timken.com">http://www.timken.com</a>
Weight / LBS	4.84
D	6.299 Inch   160 Millimeter
d	3.543 Inch   90 Millimeter
B	1.181 Inch   30 Millimeter
d - Bore	90 mm
D - Outer Diameter	160 mm
Bearing Width	30 mm
do - Ball Diameter	22.225 mm
C0 - Static Radial Rating	97900 N
Ce - Dynamic Radial Rating <sup>1</sup>	129900 N
Limiting Speed (Grease)	8900 rpm
Limiting Speed (Oil)	17800 rpm
Ball Type	STEEL
Cage Type	CR - Phenolic Outer Land Riding Cage
Bearing Weight	2.196 Kg
Design Units	METRIC
Full Timken Part Number	2MM218WICRDUH
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	102.700 mm



## Hefei Wenhao Bearing Co., Ltd.

Da - Outer Ring Backing Diameter	148.0 mm
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