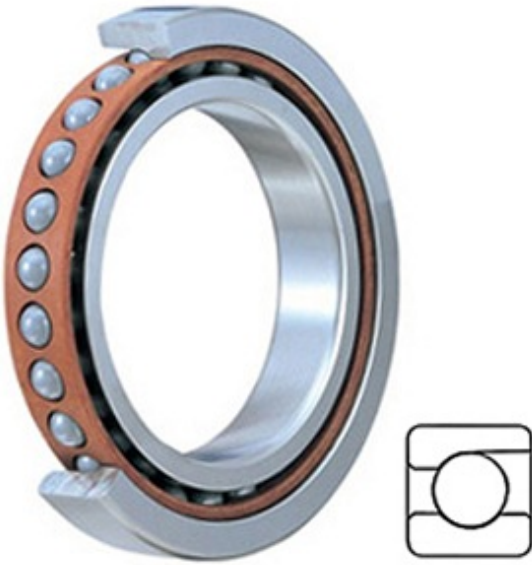




## Precision Parts Co., Ltd.



2MM204WI Bearing 2D drawings and 3D CAD models

0.787 Inch | 20 Millimeter x 1.85 Inch | 47  
Millimeter x 0.551 Inch | 14 Millimeter TIMKEN  
2MM204WI Precision Ball Bearings

Bearing No. 2MM204WI

Category	Precision Ball Bearings
Inventory	0.0
Manufacturer Name	TIMKEN
Minimum Buy Quantity	N/A
Weight	0.105
EAN	0087796070066
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; 47MM Outside Diameter; 14MM Width; Open Enclosure; ABEC 7   ISO P4 Precision; Steel Ball Material; 1 (Single) Bearings; 15 Degree



## Precision Parts 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	2MM204WI
Weight / LBS	0.231
B	0.551 Inch   14 Millimeter
D	1.85 Inch   47 Millimeter
d	0.787 Inch   20 Millimeter
d - Bore	20 mm
D - Outer Diameter	47 mm
Bearing Width	14 mm
do - Ball Diameter	7.937500 mm
C0 - Static Radial Rating	8100 N
Ce - Dynamic Radial Rating <sup>1</sup>	16100 N
Limiting Speed (Grease)	35700 rpm
Limiting Speed (Oil)	71400 rpm
Ball Type	STEEL
Cage Type	CR - Phenolic Outer Land Riding Cage
Bearing Weight	0.103 Kg
Design Units	METRIC
Full Timken Part Number	2MM204WICR
R - Inner Ring To Clear Radius <sup>2</sup>	1.0 mm
r - Outer Ring To Clear Radius <sup>3</sup>	1.0 mm
da - Inner Ring Backing	25.800 mm



## Precision Parts Co., Ltd.

Diameter	
Da - Outer Ring Backing Diameter	41.500 mm