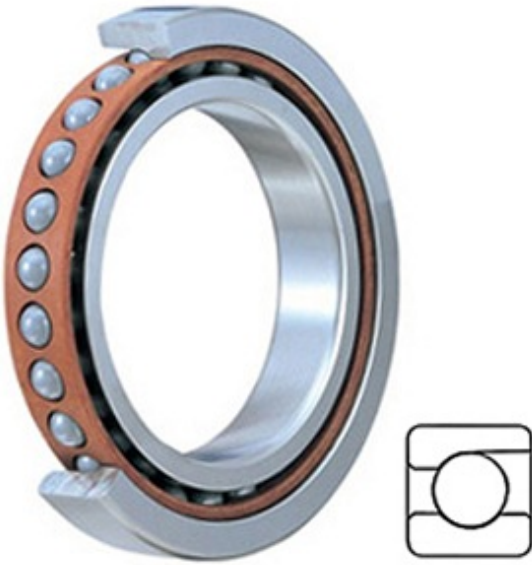




American Precision Parts Co., Ltd.



2MM311WI Bearing 2D drawings and 3D CAD models

2.165 Inch | 55 Millimeter x 4.724 Inch | 120
Millimeter x 1.142 Inch | 29 Millimeter TIMKEN
2MM311WI Precision Ball Bearings

Bearing No. 2MM311WI

Category	Precision Ball Bearings
Inventory	0.0
Manufacturer Name	TIMKEN
Minimum Buy Quantity	N/A
Weight	1.367
EAN	0087796071667
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	55MM Bore; 120MM Outside Diameter; 29MM Width; Open Enclosure; ABEC 7 ISO P4 Precision; Steel Ball Material; 1 (Single) Bearings; 15 Degree



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	Contact Angle; Phenolic Cage Material; 1 Rib Outer Ring Ra
Category	Precision Ball Bearings
UNSPSC	31171531
Harmonized Tariff Code	8482.10.50.28
Noun	Bearing
Keyword String	Angular Contact Ball
Manufacturer URL	http://www.timken.com
Manufacturer Item Number	2MM311WI
Weight / LBS	3.01
d	2.165 Inch 55 Millimeter
D	4.724 Inch 120 Millimeter
B	1.142 Inch 29 Millimeter
d - Bore	55 mm
D - Outer Diameter	120 mm
Bearing Width	29 mm
do - Ball Diameter	20.63750 mm
C0 - Static Radial Rating	54600 N
Ce - Dynamic Radial Rating ¹	90200 N
Limiting Speed (Grease)	12400 rpm
Limiting Speed (Oil)	24800 rpm
Ball Type	STEEL
Cage Type	CR - Phenolic Outer Land Riding Cage
Bearing Weight	1.332 Kg
Design Units	METRIC
R - Inner Ring To Clear Radius ²	2.0 mm
r - Outer Ring To Clear Radius ³	2.0 mm
da - Inner Ring Backing Diameter	66.800 mm



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Da - Outer Ring Backing Diameter	108.700 mm
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