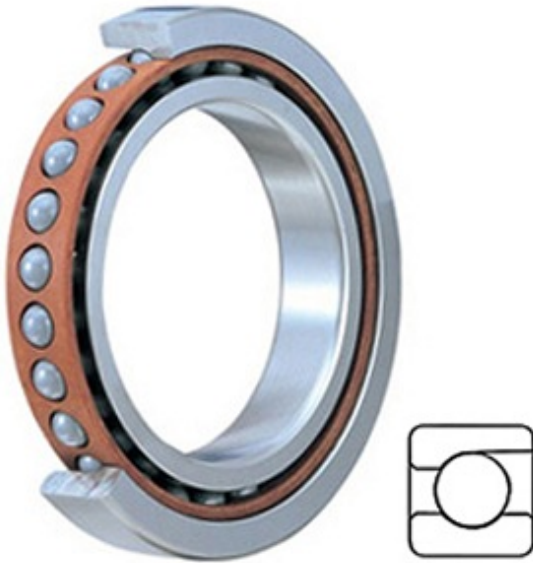




# JOP BEARING MFG. CORP.

## 2MM9105WI TIMKEN Spherical Roller Bearings Brass Cage

Bearing No. 2MM9105WI



2MM9105WI Bearing 2D drawings and 3D CAD models

Category	Precision Ball Bearings
Inventory	0.0
Manufacturer Name	TIMKEN
Minimum Buy Quantity	N/A
Weight	0.078
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	25MM Bore; 47MM Outside Diameter; 12MM Width; Open Enclosure; ABEC 7   ISO P4 Precision; Steel Ball Material; 1 (Single) Bearings; 15 Degree Contact Angle; Phenolic Cage Material; 1 Rib Outer



## JOP BEARING MFG.CORP.

	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	2MM9105WI
Weight / LBS	0.171
D	1.85 Inch   47 Millimeter
B	0.472 Inch   12 Millimeter
d	0.984 Inch   25 Millimeter
d - Bore	25 mm
D - Outer Diameter	47 mm
Bearing Width	12 mm
do - Ball Diameter	6.350 mm
C0 - Static Radial Rating	7400 N
Ce - Dynamic Radial Rating <sup>1</sup>	12900 N
Limiting Speed (Grease)	30900 rpm
Limiting Speed (Oil)	61800 rpm
Ball Type	STEEL
Cage Type	CR - Phenolic Outer Land Riding Cage
Bearing Weight	0.077 Kg
Design Units	METRIC
Full Timken Part Number	2MM9105WICR
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 Diameter	29.900 mm
Da - Outer Ring Backing	42.600 mm



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Diameter	
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