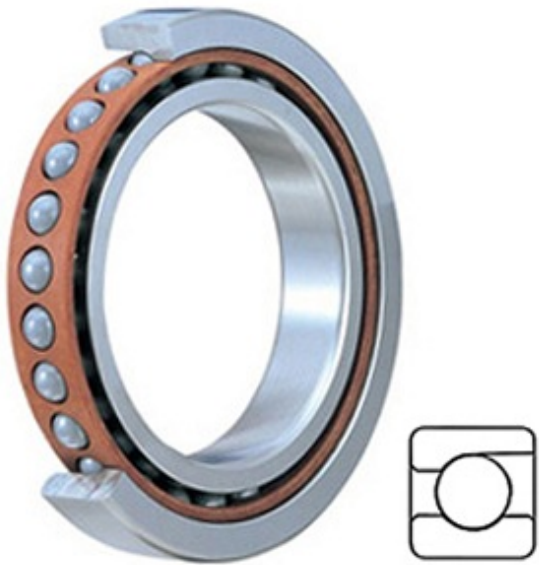




NTN Bearing Brazil Bearings Ltda.



1.772 Inch | 45 Millimeter x 3.937 Inch | 100 Millimeter x 0.984 Inch | 25 Millimeter TIMKEN 2MM309WI Precision Ball Bearings

Bearing No. 2MM309WI

2MM309WI Bearing 2D drawings and 3D CAD models

Category	Precision Ball Bearings
Inventory	0.0
Manufacturer Name	TIMKEN
Minimum Buy Quantity	N/A
Weight	0.83
EAN	0087796207189
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	45MM Bore; 100MM Outside Diameter; 25MM Width; Open Enclosure; ABEC 7 ISO P4 Precision; Steel Ball Material; 1 (Single) Bearings; 15 Degree



NTN Bearing Brazil Bearings Ltda.

	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	2MM309WI
Weight / LBS	1.83
D	3.937 Inch 100 Millimeter
B	0.984 Inch 25 Millimeter
d	1.772 Inch 45 Millimeter
d - Bore	45 mm
D - Outer Diameter	100 mm
Bearing Width	25 mm
do - Ball Diameter	17.462500 mm
C0 - Static Radial Rating	38700 N
Ce - Dynamic Radial Rating ¹	66500 N
Limiting Speed (Grease)	15100 rpm
Limiting Speed (Oil)	30200 rpm
Ball Type	STEEL
Cage Type	CR - Phenolic Outer Land Riding Cage
Bearing Weight	0.809 Kg
Design Units	METRIC
R - Inner Ring To Clear Radius ²	1.5 mm
r - Outer Ring To Clear Radius ³	1.5 mm
da - Inner Ring Backing Diameter	55.400 mm



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Da - Outer Ring Backing Diameter	90.200 mm
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