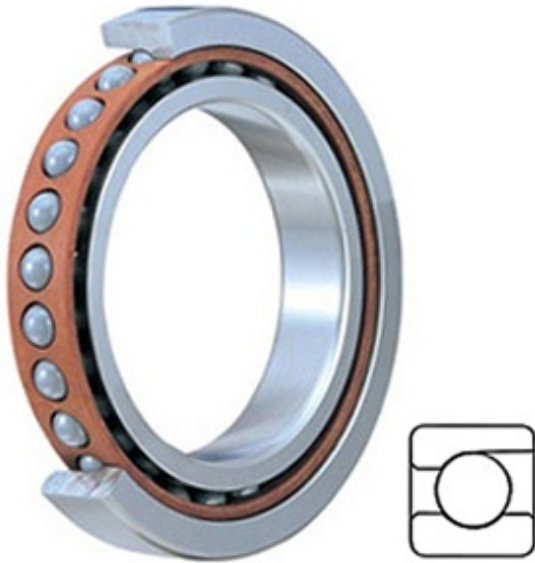




Timken Making Bearings LTD



2MM9110WI Bearing 2D drawings and 3D CAD models

1.969 Inch | 50 Millimeter x 3.15 Inch | 80 Millimeter x 0.63 Inch | 16 Millimeter Timken 2MM9110WI Spindle & Precision Machine Tool Angular Contact Bearings

Bearing No. 2MM9110WI

Category	Precision Ball Bearings
Inventory	0.0
Manufacturer Name	TIMKEN
Minimum Buy Quantity	N/A
Weight	0.272
EAN	0087796072411
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	50MM Bore; 80MM Outside Diameter; 16MM Width; Open Enclosure; ABEC 7 ISO P4 Precision; Steel Ball Material; 1



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	(Single) Bearings; 15 Degree 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	http://www.timken.com
Manufacturer Item Number	2MM9110WI
Weight / LBS	0.6
D	3.15 Inch 80 Millimeter
d	1.969 Inch 50 Millimeter
B	0.63 Inch 16 Millimeter
d - Bore	50 mm
D - Outer Diameter	80 mm
Bearing Width	16 mm
do - Ball Diameter	8.73125 mm
C0 - Static Radial Rating	20800 N
Ce - Dynamic Radial Rating ¹	27900 N
Limiting Speed (Grease)	16300 rpm
Limiting Speed (Oil)	32600 rpm
Ball Type	STEEL
Cage Type	CR - Phenolic Outer Land Riding Cage
Bearing Weight	0.258 Kg
Design Units	METRIC
Full Timken Part Number	2MM9110WICR
R - Inner Ring To Clear Radius ²	1.0 mm
r - Outer Ring To Clear Radius ³	1.0 mm



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da - Inner Ring Backing Diameter	56.100 mm
Da - Outer Ring Backing Diameter	74.200 mm