



NTN BEARING DRIVESHAFT, INC.



2MM200WI Bearing 2D drawings and 3D CAD models

TIMKEN 2MM200WI Miniature Precision Ball Bearings

Bearing No. 2MM200WI

Category	Miniature Precision Ball Bearings
Inventory	0.0
Manufacturer Name	TIMKEN
Minimum Buy Quantity	N/A
Weight	0.032
EAN	0087796069930
Product Group	B04270
Enclosure	Open
Precision Class	ABEC 7 ISO P4
Flanges	No
Material - Ball	Steel
Race Material	Steel
Raceway Style	1 Rib Outer Ring
Number of Bearings	1 (Single)
Contact Angle	15 Degree
Preload	None
Cage Material	Phenolic
Rolling Element	Ball Bearing
Flush Ground	No
Inch - Metric	Metric
Other Features	Single Row Angular Contact Super High Precision
Long Description	10MM Bore; 30MM Outside Diameter; 9MM Inner Race Width; 9MM



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	Outer Race Width; Open Enclosure; ABEC 7 ISO P4 Precision; No Flange; Steel Ball Material; Steel Race Material; 1 (Single) Bearing
Category	Miniature 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	2MM200WI
Weight / LBS	0.071
Outer Race Width	0.354 Inch 9 Millimeter
D	1.181 Inch 30 Millimeter
Inner Race Width	0.354 Inch 9 Millimeter
d	0.394 Inch 10 Millimeter
Flange Outside Diameter	0 Inch 0 Millimeter
d - Bore	10 mm
D - Outer Diameter	30 mm
Bearing Width	9 mm
do - Ball Diameter	5.556250 mm
C0 - Static Radial Rating	2900 N
Ce - Dynamic Radial Rating ¹	7100 N
Limiting Speed (Grease)	62800 rpm
Limiting Speed (Oil)	125600 rpm
Ball Type	STEEL
Cage Type	CR - Phenolic Outer Land Riding Cage
Bearing Weight	0.03 Kg
Design Units	METRIC
R - Inner Ring To Clear Radius ²	0.6 mm



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r - Outer Ring To Clear Radius ³	0.6 mm
da - Inner Ring Backing Diameter	14.900 mm
Da - Outer Ring Backing Diameter	26.000 mm