



Fums Bearing CO.,LTD



2MM9106WI Bearing 2D drawings and 3D CAD models

1.181 Inch | 30 Millimeter x 2.165 Inch | 55
Millimeter x 0.512 Inch | 13 Millimeter TIMKEN
2MM9106WI Precision Ball Bearings

Bearing No. 2MM9106WI

Category	Precision Ball Bearings
Inventory	0.0
Manufacturer Name	TIMKEN
Minimum Buy Quantity	N/A
Weight	0.123
EAN	0087796072114
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	30MM Bore; 55MM Outside Diameter; 13MM 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 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	2MM9106WI
Weight / LBS	0.27
B	0.512 Inch 13 Millimeter
D	2.165 Inch 55 Millimeter
d	1.181 Inch 30 Millimeter
d - Bore	30 mm
D - Outer Diameter	55.000 mm
Bearing Width	13 mm
do - Ball Diameter	7.143750 mm
C0 - Static Radial Rating	10300 N
Ce - Dynamic Radial Rating ¹	16800 N
Limiting Speed (Grease)	25500 rpm
Limiting Speed (Oil)	51000 rpm
Ball Type	STEEL
Cage Type	CR - Phenolic Outer Land Riding Cage
Bearing Weight	0.113 Kg
Design Units	METRIC
Full Timken Part Number	2MM9106WICR
R - Inner Ring To Clear Radius ²	1.0 mm
r - Outer Ring To Clear Radius ³	1.0 mm
da - Inner Ring Backing	35.900 mm



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Diameter	
Da - Outer Ring Backing Diameter	50.700 mm