



BEARING SUDAMERICANA, S.A.



3MM205WI Bearing 2D drawings and 3D CAD models

0.984 Inch | 25 Millimeter x 2.047 Inch | 52 Millimeter x 0.591 Inch | 15 Millimeter TIMKEN 3MM205WI Precision Ball Bearings

Bearing No. 3MM205WI

Category	Precision Ball Bearings
Inventory	0.0
Manufacturer Name	TIMKEN
Minimum Buy Quantity	N/A
Weight	0.127
EAN	0087796226265
Product Group	B04270
Enclosure	Open
Precision Class	ABEC 7 ISO P4
Material - Ball	Steel
Number of Bearings	1 (Single)
Contact Angle	25 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; 52MM Outside Diameter; 15MM Width; Open Enclosure; ABEC 7 ISO P4 Precision; Steel Ball Material; 1 (Single) Bearings; 25 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	3MM205WI
Weight / LBS	0.281
d	0.984 Inch 25 Millimeter
D	2.047 Inch 52 Millimeter
B	0.591 Inch 15 Millimeter
d - Bore	25 mm
D - Outer Diameter	52 mm
Bearing Width	15 mm
do - Ball Diameter	7.937500 mm
C0 - Static Radial Rating	9800 N
Ce - Dynamic Radial Rating ¹	17600 N
Limiting Speed (Grease)	26800 rpm
Limiting Speed (Oil)	53600 rpm
Ball Type	STEEL
Cage Type	CR - Phenolic Outer Land Riding Cage
Bearing Weight	0.127 Kg
Design Units	METRIC
Full Timken Part Number	3MM205WICR
R - Inner Ring To Clear Radius ²	1.0 mm
r - Outer Ring To Clear Radius ³	1.0 mm
da - Inner Ring Backing	30.900 mm



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Diameter	
Da - Outer Ring Backing Diameter	47.100 mm