



# PRD BEARINGS LLC



MM212K Bearing 2D drawings and 3D CAD models

2.362 Inch | 60 Millimeter x 4.331 Inch | 110  
Millimeter x 0.866 Inch | 22 Millimeter TIMKEN  
MM212K Precision Ball Bearings

Bearing No. MM212K

Category	Precision Ball Bearings
Inventory	0.0
Manufacturer Name	TIMKEN
Minimum Buy Quantity	N/A
Weight	0.754
EAN	0087796070660
Product Group	B04270
Enclosure	Open
Precision Class	ABEC 7   ISO P4
Material - Ball	Steel
Number of Bearings	1 (Single)
Contact Angle	0 Degree
Preload	None
Raceway Style	Not Applicable
Cage Material	Phenolic
Rolling Element	Ball Bearing
Flush Ground	No
Inch - Metric	Metric
Other Features	Single Row   Deep Groove   Super Precision   Conrad   Non Filling Slot
Long Description	60MM Bore; 110MM Outside Diameter; 22MM Width; Open Enclosure; ABEC 7   ISO P4 Precision; Steel Ball Material; 1 (Single) Bearings; 0 Degree



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	Contact Angle; Phenolic Cage Material; Ball Bearing
Category	Precision Ball Bearings
UNSPSC	31171504
Harmonized Tariff Code	8482.10.50.68
Noun	Bearing
Keyword String	Deep Groove Ball
Manufacturer URL	<a href="http://www.timken.com">http://www.timken.com</a>
Manufacturer Item Number	MM212K
Weight / LBS	1.66
d	2.362 Inch   60 Millimeter
B	0.866 Inch   22 Millimeter
D	4.331 Inch   110 Millimeter
Design Units	METRIC
Ball Type	STEEL
Cage Type	CR - Phenolic Inner Land Riding Cage
Bearing Weight	0.727 Kg
d - Bore	60 mm
D - Outer Diameter	110 mm
Bearing Width	22 mm
do - Ball Diameter	15.875 mm
Ce - Dynamic Radial Rating <sup>1</sup>	58200 N
C0 - Static Radial Rating	36300 N
Limiting Speed (Grease)	12100 rpm
Limiting Speed (Oil)	24200 rpm
R - Inner Ring To Clear Radius <sup>2</sup>	1.5 mm
r - Outer Ring To Clear Radius <sup>3</sup>	1.5 mm
da - Inner Ring Backing Diameter	69.300 mm
Da - Outer Ring Backing	101.400 mm



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Diameter	
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