



ISOSTATIC BEARING SALES COMPANT



MM206K Bearing 2D drawings and 3D CAD models

1.181 Inch | 30 Millimeter x 2.441 Inch | 62
Millimeter x 0.63 Inch | 16 Millimeter TIMKEN
MM206K Precision Ball Bearings

Bearing No. MM206K

Category	Precision Ball Bearings
Inventory	0.0
Manufacturer Name	TIMKEN
Minimum Buy Quantity	N/A
Weight	0.195
EAN	0087796070172
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	30MM Bore; 62MM Outside Diameter; 16MM 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	http://www.timken.com
Manufacturer Item Number	MM206K
Weight / LBS	0.43
d	1.181 Inch 30 Millimeter
D	2.441 Inch 62 Millimeter
B	0.63 Inch 16 Millimeter
Design Units	METRIC
Ball Type	STEEL
Cage Type	CR - Phenolic Inner Land Riding Cage
Bearing Weight	0.185 Kg
d - Bore	30 mm
D - Outer Diameter	62 mm
Bearing Width	16 mm
do - Ball Diameter	9.525 mm
Ce - Dynamic Radial Rating ¹	21600 N
C0 - Static Radial Rating	11300 N
Limiting Speed (Grease)	23000 rpm
Limiting Speed (Oil)	46000 rpm
R - Inner Ring To Clear Radius ²	1.0 mm
r - Outer Ring To Clear Radius ³	1.0 mm
da - Inner Ring Backing Diameter	36.500 mm
Da - Outer Ring Backing	56.0 mm



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Diameter	
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