



# Hebei Xiantong Bearing Co., Ltd.



NJ2232EMA Bearing 2D drawings and 3D CAD models

## NJ2232EMA Timken Cylindrical Roller Bearing

Bearing No. NJ2232EMA

Category	Cylindrical Roller Bearings
Inventory	0.0
Manufacturer Name	TIMKEN
Minimum Buy Quantity	N/A
Weight	24.38
Product Group	B04144
Bore Profile	Straight
Cage Material	Brass
Precision Class	RBEC 1   ISO P0
Number of Rows of Rollers	Single Row
Separable	Inner Ring - One Side
Rolling Element	Cylindrical Roller Bearing
Profile	Complete with Outer and Inner Ring
Snap Ring	No
Internal Clearance	C0-Medium
Retainer	Yes
Relubricatable	Yes
Inch - Metric	Metric
Other Features	High Capacity   1 Rib Inner Ring   2 Rib Outer Ring   Cage on Outer Ring ID
Long Description	160MM Bore; Straight Bore Profile; 290MM Outside Diameter; 80MM Width; Brass Cage Material; RBEC 1   ISO P0; Single Row; Inner Ring - One Side Separable; No Snap Ring;



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	Relubricatable; C0-Medium Inter
Category	Cylindrical Roller Bearing
UNSPSC	31171547
Harmonized Tariff Code	8482.50.00.00
Noun	Bearing
Manufacturer URL	<a href="http://www.timken.com">http://www.timken.com</a>
Manufacturer Item Number	NJ2232EMA
Weight / LBS	53.7
d	6.299 Inch   160 Millimeter
D	11.417 Inch   290 Millimeter
B	3.15 Inch   80 Millimeter
Design Units	METRIC
Bearing Weight	24.3 Kg
Type	NJ
Tapered Bore	N
d - Bore	160 mm
D - Outer Diameter	290.000 mm
C - Inner Ring Width	80 mm
B - Outer Ring Width	80 mm
C0 - Static Radial Rating	1210000 N
C - Dynamic Radial Rating <sup>1</sup>	919000 N
Reference Thermal Speed Rating (Grease)	1500
Reference Thermal Speed Rating (Oil) <sup>2</sup>	1600
Cg - Geometry Factor <sup>3</sup>	0.1288
R - Inner Ring To Clear Radius <sup>4</sup>	2.500 mm
r - Outer Ring To Clear Radius <sup>5</sup>	2.500 mm
da - Inner Ring Backing Diameter	183.000 mm
Da - Outer Ring Backing	0.000 mm



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Diameter	
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