



6.299 Inch | 160 Millimeter x 11.417 Inch | 290 Millimeter x 3.15 Inch | 80 Millimeter TIMKEN NU2232EMA Cylindrical Roller Bearings

Bearing No. NU2232EMA

NU2232EMA Bearing 2D drawings and 3D CAD models

Category	Cylindrical Roller Bearings
Inventory	0.0
Manufacturer Name	TIMKEN
Minimum Buy Quantity	N/A
Weight	23.88
EAN	0087796300408
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 - Both Sides
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   Plain Inner Ring   2 Rib Outer Ring   Cage on Outer Ring ID
Long Description	160MM Bore; Straight Bore Profile; 290MM Outside Diameter; 80MM Width;



## handong Zhiyuan Bearing Co., Ltd

	Brass Cage Material; RBEC 1   ISO P0; Single Row; Inner Ring - Both Sides Separable; No Snap Ring; Relubricatable; C0-Medium Int
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	NU2232EMA
Weight / LBS	52.6
B	3.15 Inch   80 Millimeter
d	6.299 Inch   160 Millimeter
D	11.417 Inch   290 Millimeter
Design Units	METRIC
Bearing Weight	23.8 Kg
Type	NU
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



## handong Zhiyuan Bearing Co., Ltd

da - Inner Ring Backing Diameter	184.000 mm
Da - Outer Ring Backing Diameter	0.000 mm