



Hebei Xiantong Bearing Co., Ltd.



NU232EMA Bearing 2D drawings and 3D CAD models

NU232EMA Timken Cylindrical Roller Bearing

Bearing No. NU232EMA

Category	Cylindrical Roller Bearings
Inventory	0.0
Manufacturer Name	TIMKEN
Minimum Buy Quantity	N/A
Weight	14.437
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; 48MM Width; Brass Cage Material; RBEC 1 ISO P0; Single Row; Inner Ring - Both Sides Separable; No Snap Ring;



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	Relubricatable; C0-Medium Int
Category	Cylindrical Roller Bearings
UNSPSC	31171547
Harmonized Tariff Code	8482.50.00.00
Noun	Bearing
Manufacturer URL	http://www.timken.com
Manufacturer Item Number	NU232EMA
Weight / LBS	31.8
d	6.299 Inch 160 Millimeter
B	1.89 Inch 48 Millimeter
D	11.417 Inch 290 Millimeter
Design Units	METRIC
Bearing Weight	14.50 Kg
Type	NU
Tapered Bore	N
d - Bore	160 mm
D - Outer Diameter	290.000 mm
C - Inner Ring Width	48.000 mm
B - Outer Ring Width	48.000 mm
C0 - Static Radial Rating	695000 N
C - Dynamic Radial Rating ¹	572000 N
Reference Thermal Speed Rating (Grease)	1900
Reference Thermal Speed Rating (Oil) ²	2200
Cg - Geometry Factor ³	0.1135
R - Inner Ring To Clear Radius ⁴	2.500 mm
r - Outer Ring To Clear Radius ⁵	2.500 mm
da - Inner Ring Backing Diameter	190.000 mm
Da - Outer Ring Backing	0.000 mm



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Diameter	
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