



Hebei Xiantong Bearing Co., Ltd.



NU322EMA Bearing 2D drawings and 3D CAD models

NU322EMA Timken Cylindrical Roller Bearing

Bearing No. NU322EMA

Category	Cylindrical Roller Bearings
Inventory	0.0
Manufacturer Name	TIMKEN
Minimum Buy Quantity	N/A
Weight	11.532
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	110MM Bore; Straight Bore Profile; 240MM Outside Diameter; 50MM 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	NU322EMA
Weight / LBS	25.4
D	9.449 Inch 240 Millimeter
d	4.331 Inch 110 Millimeter
B	1.969 Inch 50 Millimeter
Design Units	METRIC
Bearing Weight	11.6 Kg
Type	NU
Tapered Bore	N
d - Bore	110 mm
D - Outer Diameter	240 mm
C - Inner Ring Width	50 mm
B - Outer Ring Width	50 mm
C0 - Static Radial Rating	546000 N
C - Dynamic Radial Rating ¹	519000 N
Reference Thermal Speed Rating (Grease)	2500
Reference Thermal Speed Rating (Oil) ²	2900
Cg - Geometry Factor ³	0.1122363
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	136.000 mm
Da - Outer Ring Backing	0.000 mm



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Diameter	
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