



Hebei Xiantong Bearing Co., Ltd.



NU2222EMA Timken Cylindrical Roller Bearing

Bearing No. NU2222EMA

NU2222EMA Bearing 2D drawings and 3D CAD models

Category	Cylindrical Roller Bearings
Inventory	0.0
Manufacturer Name	TIMKEN
Minimum Buy Quantity	N/A
Weight	7.491
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; 200MM Outside Diameter; 53MM Width; Brass Cage Material; RBEC 1 ISO P0; Single Row; Inner Ring - Both Sides



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	Separable; No Snap Ring; 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	NU2222EMA
Weight / LBS	16.5
B	2.087 Inch 53 Millimeter
D	7.874 Inch 200 Millimeter
d	4.331 Inch 110 Millimeter
Design Units	METRIC
Bearing Weight	7.5 Kg
Type	NU
Tapered Bore	N
d - Bore	110 mm
D - Outer Diameter	200 mm
C - Inner Ring Width	53 mm
B - Outer Ring Width	53 mm
C0 - Static Radial Rating	527000 N
C - Dynamic Radial Rating ¹	436000 N
Reference Thermal Speed Rating (Grease)	2400
Reference Thermal Speed Rating (Oil) ²	2800
Cg - Geometry Factor ³	0.1118
R - Inner Ring To Clear Radius ⁴	2.0 mm
r - Outer Ring To Clear Radius ⁵	2.0 mm
da - Inner Ring Backing Diameter	127.000 mm



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Da - Outer Ring Backing Diameter	0.000 mm
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