



Hebei Xiantong Bearing Co., Ltd.



NU2224EMA Timken Cylindrical Roller Bearing

Bearing No. NU2224EMA

NU2224EMA Bearing 2D drawings and 3D CAD models

Category	Cylindrical Roller Bearings
Inventory	0.0
Manufacturer Name	TIMKEN
Minimum Buy Quantity	N/A
Weight	9.443
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	120MM Bore; Straight Bore Profile; 215MM Outside Diameter; 58MM 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	NU2224EMA
Weight / LBS	20.8
d	4.724 Inch 120 Millimeter
D	8.465 Inch 215 Millimeter
B	2.283 Inch 58 Millimeter
Design Units	METRIC
Bearing Weight	9 Kg
Type	NU
Tapered Bore	N
d - Bore	120 mm
D - Outer Diameter	215 mm
C - Inner Ring Width	58.000 mm
B - Outer Ring Width	58.000 mm
C0 - Static Radial Rating	630000 N
C - Dynamic Radial Rating ¹	514000 N
Reference Thermal Speed Rating (Grease)	2200
Reference Thermal Speed Rating (Oil) ²	2500
Cg - Geometry Factor ³	0.1196
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	137.000 mm



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Da - Outer Ring Backing Diameter	0.000 mm
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