



# NTN BEARING CORP.OF AMERICA



4.724 Inch | 120 Millimeter x 7.087 Inch | 180 Millimeter x 1.102 Inch | 28 Millimeter Timken NU1024MA Cylindrical Roller Bearings

Bearing No. NU1024MA

NU1024MA Bearing 2D drawings and 3D CAD models

Category	Cylindrical Roller Bearings
Inventory	0.0
Manufacturer Name	TIMKEN
Minimum Buy Quantity	N/A
Weight	2.495
EAN	0053893751962
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	Plain Inner Ring   2 Rib Outer Ring   Cage on Outer Ring ID
Long Description	120MM Bore; Straight Bore Profile; 180MM Outside Diameter; 28MM Width;



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	Brass Cage Material; RBEC 1   ISO P0; Single Row; Inner Ring - Both Sides 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	<a href="http://www.timken.com">http://www.timken.com</a>
Manufacturer Item Number	NU1024MA
Weight / LBS	5.5
d	4.724 Inch   120 Millimeter
D	7.087 Inch   180 Millimeter
B	1.102 Inch   28 Millimeter
Design Units	METRIC
Bearing Weight	2.50 Kg
Type	NU
Tapered Bore	N
d - Bore	120 mm
D - Outer Diameter	180 mm
C - Inner Ring Width	28 mm
B - Outer Ring Width	28 mm
C0 - Static Radial Rating	202000 N
C - Dynamic Radial Rating <sup>1</sup>	158000 N
Reference Thermal Speed Rating (Grease)	2900
Reference Thermal Speed Rating (Oil) <sup>2</sup>	3600
Cg - Geometry Factor <sup>3</sup>	0.0939
R - Inner Ring To Clear Radius <sup>4</sup>	1.0 mm
r - Outer Ring To Clear Radius <sup>5</sup>	2.0 mm



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da - Inner Ring Backing Diameter	131.000 mm
Da - Outer Ring Backing Diameter	0.000 mm