



# Timken Making Bearings LTD



3.74 Inch | 95 Millimeter x 6.693 Inch | 170  
Millimeter x 1.693 Inch | 43 Millimeter Timken  
NU2219EMA Cylindrical Roller Bearings

Bearing No. NU2219EMA

NU2219EMA Bearing 2D drawings and 3D CAD  
models

Category	Cylindrical Roller Bearings
Inventory	0.0
Manufacturer Name	TIMKEN
Minimum Buy Quantity	N/A
Weight	4.222
EAN	0053893752099
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	95MM Bore; Straight Bore Profile; 170MM Outside Diameter; 43MM 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 Inte
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	NU2219EMA
Weight / LBS	9.3
d	3.74 Inch   95 Millimeter
D	6.693 Inch   170 Millimeter
B	1.693 Inch   43 Millimeter
Design Units	METRIC
Bearing Weight	4.2 Kg
Type	NU
Tapered Bore	N
d - Bore	95 mm
D - Outer Diameter	170 mm
C - Inner Ring Width	43 mm
B - Outer Ring Width	43 mm
C0 - Static Radial Rating	378000 N
C - Dynamic Radial Rating <sup>1</sup>	324000 N
Reference Thermal Speed Rating (Grease)	2700
Reference Thermal Speed Rating (Oil) <sup>2</sup>	3100
Cg - Geometry Factor <sup>3</sup>	0.0978
R - Inner Ring To Clear Radius <sup>4</sup>	2.0 mm
r - Outer Ring To Clear Radius <sup>5</sup>	2.0 mm



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da - Inner Ring Backing Diameter	108.000 mm
Da - Outer Ring Backing Diameter	0.000 mm