



BEARING MANUFACTURING DE MEXICO, S.A.D...



3.74 Inch | 95 Millimeter x 7.874 Inch | 200 Millimeter x 1.772 Inch | 45 Millimeter TIMKEN NJ319EMA Cylindrical Roller Bearings

Bearing No. NJ319EMA

NJ319EMA Bearing 2D drawings and 3D CAD models

Category	Cylindrical Roller Bearings
Inventory	0.0
Manufacturer Name	TIMKEN
Minimum Buy Quantity	N/A
Weight	7.264
EAN	0053893751849
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 - One Side
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 1 Rib Inner Ring 2 Rib Outer Ring Cage on Outer Ring ID
Long Description	95MM Bore; Straight Bore Profile; 200MM Outside Diameter; 45MM Width;



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	Brass Cage Material; RBEC 1 ISO P0; Single Row; Inner Ring - One Side Separable; No Snap Ring; Relubricatable; C0-Medium Intern
Category	Cylindrical Roller Bearings
UNSPSC	31171547
Harmonized Tariff Code	8482.50.00.00
Noun	Bearing
Manufacturer URL	http://www.timken.com
Manufacturer Item Number	NJ319EMA
Weight / LBS	16
B	1.772 Inch 45 Millimeter
d	3.74 Inch 95 Millimeter
D	7.874 Inch 200 Millimeter
Design Units	METRIC
Bearing Weight	7.3 Kg
Type	NJ
Tapered Bore	N
d - Bore	95 mm
D - Outer Diameter	200 mm
C - Inner Ring Width	95.000 mm
B - Outer Ring Width	45 mm
C0 - Static Radial Rating	395000 N
C - Dynamic Radial Rating ¹	379000 N
Reference Thermal Speed Rating (Grease)	4600
Reference Thermal Speed Rating (Oil) ²	5400
Cg - Geometry Factor ³	0.099
R - Inner Ring To Clear Radius ⁴	2.500 mm
r - Outer Ring To Clear Radius ⁵	2.500 mm



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da - Inner Ring Backing Diameter	115.000 mm
Da - Outer Ring Backing Diameter	0.000 mm