



GARLOCK BEARINGS LTD



NJ322EMA Bearing 2D drawings and 3D CAD models

4.331 Inch | 110 Millimeter x 9.449 Inch | 240 Millimeter x 1.969 Inch | 50 Millimeter TIMKEN NJ322EMA Cylindrical Roller Bearings

Bearing No. NJ322EMA

Category	Cylindrical Roller Bearings
Inventory	0.0
Manufacturer Name	TIMKEN
Minimum Buy Quantity	N/A
Weight	11.759
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	110MM Bore; Straight Bore Profile; 240MM Outside Diameter; 50MM Width; Brass Cage Material; RBEC 1 ISO P0; Single Row;



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	Inner Ring - One Side Separable; No Snap Ring; Relubricatable; C0-Medium Inter
Category	Cylindrical Roller Bearings
UNSPSC	31171547
Harmonized Tariff Code	8482.50.00.00
Noun	Bearing
Manufacturer URL	http://www.timken.com
Manufacturer Item Number	NJ322EMA
Weight / LBS	25.9
B	1.969 Inch 50 Millimeter
d	4.331 Inch 110 Millimeter
D	9.449 Inch 240 Millimeter
Design Units	METRIC
Bearing Weight	11.8 Kg
Type	NJ
Tapered Bore	N
d - Bore	110 mm
D - Outer Diameter	240 mm
C - Inner Ring Width	50 mm
B - Outer Ring Width	50 mm
C0 - Static Radial Rating	546000 N
C - Dynamic Radial Rating ¹	519000 N
Reference Thermal Speed Rating (Grease)	2500
Reference Thermal Speed Rating (Oil) ²	2900
Cg - Geometry Factor ³	0.1122363
R - Inner Ring To Clear Radius ⁴	2.500 mm
r - Outer Ring To Clear Radius ⁵	2.500 mm
da - Inner Ring Backing Diameter	136.000 mm



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Da - Outer Ring Backing Diameter	0.000 mm
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