



# GARLOCK BEARINGS LTD



NJ348EMA Bearing 2D drawings and 3D CAD models

9.449 Inch | 240 Millimeter x 19.685 Inch | 500 Millimeter x 3.74 Inch | 95 Millimeter TIMKEN NJ348EMA Cylindrical Roller Bearings

Bearing No. NJ348EMA

Category	Cylindrical Roller Bearings
Inventory	0.0
Manufacturer Name	TIMKEN
Minimum Buy Quantity	N/A
Weight	97.59
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	240MM Bore; Straight Bore Profile; 500MM Outside Diameter; 95MM Width; Brass Cage Material; RBEC 1   ISO P0; Single Row;



## GARLOCK BEARINGS LTD

	Inner Ring - One Side Separable; No Snap Ring; Relubricatable; C0-Medium Inter
Category	Cylindrical Roller Bearing
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	NJ348EMA
Weight / LBS	214.95
d	9.449 Inch   240 Millimeter
B	3.74 Inch   95 Millimeter
D	19.685 Inch   500 Millimeter
Design Units	METRIC
Bearing Weight	97.500 Kg
Type	NJ
Tapered Bore	N
d - Bore	240.000 mm
D - Outer Diameter	500.000 mm
C - Inner Ring Width	95.000 mm
B - Outer Ring Width	95.000 mm
C0 - Static Radial Rating	2190000 N
C - Dynamic Radial Rating <sup>1</sup>	1900000 N
Reference Thermal Speed Rating (Grease)	930
Reference Thermal Speed Rating (Oil) <sup>2</sup>	1000
Cg - Geometry Factor <sup>3</sup>	0.1675
R - Inner Ring To Clear Radius <sup>4</sup>	4.000 mm
r - Outer Ring To Clear Radius <sup>5</sup>	4.000 mm
da - Inner Ring Backing Diameter	260.000 mm



## GARLOCK BEARINGS LTD

Da - Outer Ring Backing Diameter	480.000 mm
-------------------------------------	------------