



GARLOCK BEARINGS LTD



NJ2328EMA Bearing 2D drawings and 3D CAD models

5.512 Inch | 140 Millimeter x 11.811 Inch | 300 Millimeter x 4.016 Inch | 102 Millimeter TIMKEN NJ2328EMA Cylindrical Roller Bearings

Bearing No. NJ2328EMA

Category	Cylindrical Roller Bearings
Inventory	0.0
Manufacturer Name	TIMKEN
Minimum Buy Quantity	N/A
Weight	36.833
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	140MM Bore; Straight Bore Profile; 300MM Outside Diameter; 102MM 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 Inte
Category	Cylindrical Roller Bearings
UNSPSC	31171547
Harmonized Tariff Code	8482.50.00.00
Noun	Bearing
Manufacturer URL	http://www.timken.com
Manufacturer Item Number	NJ2328EMA
Weight / LBS	81.129
D	11.811 Inch 300 Millimeter
d	5.512 Inch 140 Millimeter
B	4.016 Inch 102 Millimeter
Design Units	METRIC
Bearing Weight	36.8 Kg
Type	NJ
Tapered Bore	N
d - Bore	140 mm
D - Outer Diameter	300 mm
C - Inner Ring Width	102.000 mm
B - Outer Ring Width	102.000 mm
C0 - Static Radial Rating	1420000 N
C - Dynamic Radial Rating ¹	1180000 N
Reference Thermal Speed Rating (Grease)	1400
Reference Thermal Speed Rating (Oil) ²	1600
Cg - Geometry Factor ³	0.1277
R - Inner Ring To Clear Radius ⁴	3.0 mm
r - Outer Ring To Clear Radius ⁵	3.0 mm
da - Inner Ring Backing Diameter	171.000 mm



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Da - Outer Ring Backing Diameter	0.000 mm
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