



Machinery Parts



NJ2344EMA Bearing 2D drawings and 3D CAD models

8.661 Inch | 220 Millimeter x 18.11 Inch | 460 Millimeter x 5.709 Inch | 145 Millimeter TIMKEN NJ2344EMA Cylindrical Roller Bearings

Bearing No. NJ2344EMA

Category	Cylindrical Roller Bearings
Inventory	0.0
Manufacturer Name	TIMKEN
Minimum Buy Quantity	N/A
Weight	120.293
EAN	0053893884240
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	220MM Bore; Straight Bore Profile; 460MM Outside Diameter; 145MM 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 Inte
Category	Cylindrical Roller Bearing
UNSPSC	31171547
Harmonized Tariff Code	8482.50.00.00
Noun	Bearing
Manufacturer URL	http://www.timken.com
Manufacturer Item Number	NJ2344EMA
Weight / LBS	279.987
D	18.11 Inch 460 Millimeter
B	5.709 Inch 145 Millimeter
d	8.661 Inch 220 Millimeter
Design Units	METRIC
Bearing Weight	120.500 Kg
Type	NJ
Tapered Bore	N
d - Bore	220 mm
D - Outer Diameter	460.000 mm
C - Inner Ring Width	145.000 mm
B - Outer Ring Width	145.000 mm
C0 - Static Radial Rating	3180000 N
C - Dynamic Radial Rating ¹	2200000 N
Reference Thermal Speed Rating (Grease)	790
Reference Thermal Speed Rating (Oil) ²	870
Cg - Geometry Factor ³	0.1757134
R - Inner Ring To Clear Radius ⁴	4.000 mm
r - Outer Ring To Clear Radius ⁵	4.000 mm



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da - Inner Ring Backing Diameter	264.100 mm
Da - Outer Ring Backing Diameter	413.000 mm