



Hkgk Tic. A.?



NJ2344EMA Bearing 2D drawings and 3D CAD models

TIMKEN NJ2344EMA Tapered Roller Bearings Tapered Single Metric

Bearing No. NJ2344EMA

Category	Cylindrical Roller Bearings
Inventory	0.0
Manufacturer Name	TIMKEN
Minimum Buy Quantity	N/A
Weight	120.293
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; Brass Cage Material; RBEC 1 ISO P0; Single Row; Inner Ring - One Side



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	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
da - Inner Ring Backing Diameter	264.100 mm



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Da - Outer Ring Backing Diameter	413.000 mm
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