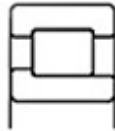




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NJ2316EMA Bearing 2D drawings and 3D CAD models

TIMKEN NJ2316EMA Tapered Roller Bearings Tapered Single Metric

Bearing No. NJ2316EMA

Category	Cylindrical Roller Bearings
Inventory	0.0
Manufacturer Name	TIMKEN
Minimum Buy Quantity	N/A
Weight	6.674
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	80MM Bore; Straight Bore Profile; 170MM Outside Diameter; 58MM 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 Intern
Category	Cylindrical Roller Bearings
UNSPSC	31171547
Harmonized Tariff Code	8482.50.00.00
Noun	Bearing
Manufacturer URL	http://www.timken.com
Manufacturer Item Number	NJ2316EMA
Weight / LBS	14.7
B	2.283 Inch 58 Millimeter
D	6.693 Inch 170 Millimeter
d	3.15 Inch 80 Millimeter
Design Units	METRIC
Bearing Weight	6.7 Kg
Type	NJ
Tapered Bore	N
d - Bore	80 mm
D - Outer Diameter	170 mm
C - Inner Ring Width	58.000 mm
B - Outer Ring Width	58.000 mm
C0 - Static Radial Rating	439000 N
C - Dynamic Radial Rating ¹	406000 N
Reference Thermal Speed Rating (Grease)	3000
Reference Thermal Speed Rating (Oil) ²	3400
Cg - Geometry Factor ³	0.0956
R - Inner Ring To Clear Radius ⁴	2.0 mm
r - Outer Ring To Clear Radius ⁵	2.0 mm
da - Inner Ring Backing Diameter	95.0 mm



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Da - Outer Ring Backing Diameter	0.000 mm
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