



Hebei Xiantong Bearing Co., Ltd.



NJ230EMA Bearing 2D drawings and 3D CAD models

NJ230EMA Timken Cylindrical Roller Bearing

Bearing No. NJ230EMA

Category	Cylindrical Roller Bearings
Inventory	0.0
Manufacturer Name	TIMKEN
Minimum Buy Quantity	N/A
Weight	11.94
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	150MM Bore; Straight Bore Profile; 270MM Outside Diameter; 45MM Width; Brass Cage Material; RBEC 1 ISO P0; Single Row; Inner Ring - One Side Separable; No Snap Ring;



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	Relubricatable; C0-Medium Inter
Category	Cylindrical Roller Bearings
UNSPSC	31171547
Harmonized Tariff Code	8482.50.00.00
Noun	Bearing
Manufacturer URL	http://www.timken.com
Manufacturer Item Number	NJ230EMA
Weight / LBS	26.3
d	5.906 Inch 150 Millimeter
D	10.63 Inch 270 Millimeter
B	1.772 Inch 45 Millimeter
Design Units	METRIC
Bearing Weight	12.00 Kg
Type	NJ
Tapered Bore	N
d - Bore	150 mm
D - Outer Diameter	270.000 mm
C - Inner Ring Width	45 mm
B - Outer Ring Width	45 mm
C0 - Static Radial Rating	607000 N
C - Dynamic Radial Rating ¹	506000 N
Reference Thermal Speed Rating (Grease)	2000
Reference Thermal Speed Rating (Oil) ²	2400
Cg - Geometry Factor ³	0.1076
R - Inner Ring To Clear Radius ⁴	2.500 mm
r - Outer Ring To Clear Radius ⁵	2.500 mm
da - Inner Ring Backing Diameter	177.000 mm
Da - Outer Ring Backing	0.000 mm



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Diameter	
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