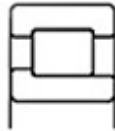




# Fums Bearing CO.,LTD



3.543 Inch | 90 Millimeter x 6.299 Inch | 160  
Millimeter x 1.181 Inch | 30 Millimeter TIMKEN  
NJ218EMA Cylindrical Roller Bearings

Bearing No. NJ218EMA

NJ218EMA Bearing 2D drawings and 3D CAD models

Category	Cylindrical Roller Bearings
Inventory	0.0
Manufacturer Name	TIMKEN
Minimum Buy Quantity	N/A
Weight	0.636
EAN	0053893773216
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	90MM Bore; Straight Bore Profile; 160MM Outside Diameter; 30MM 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 Intern
Category	Cylindrical Roller Bearings
UNSPSC	31171547
Harmonized Tariff Code	8482.50.00.00
Noun	Bearing
Manufacturer URL	<a href="http://www.timken.com">http://www.timken.com</a>
Manufacturer Item Number	NJ218EMA
Weight / LBS	1.4
D	6.299 Inch   160 Millimeter
d	3.543 Inch   90 Millimeter
B	1.181 Inch   30 Millimeter
Design Units	METRIC
Bearing Weight	2.7 Kg
Type	NJ
Tapered Bore	N
d - Bore	90 mm
D - Outer Diameter	160 mm
C - Inner Ring Width	30 mm
B - Outer Ring Width	30 mm
C0 - Static Radial Rating	225000 N
C - Dynamic Radial Rating <sup>1</sup>	206000 N
Reference Thermal Speed Rating (Grease)	3300
Reference Thermal Speed Rating (Oil) <sup>2</sup>	3900
Cg - Geometry Factor <sup>3</sup>	0.0851
R - Inner Ring To Clear Radius <sup>4</sup>	2.0 mm
r - Outer Ring To Clear Radius <sup>5</sup>	2.0 mm



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da - Inner Ring Backing Diameter	104.0 mm
Da - Outer Ring Backing Diameter	0.000 mm