



Original NSK Bearing LTD



5.512 Inch | 140 Millimeter x 9.843 Inch | 250
Millimeter x 1.654 Inch | 42 Millimeter TIMKEN
NU228EMA Cylindrical Roller Bearings

Bearing No. NU228EMA

NU228EMA Bearing 2D drawings and 3D CAD models

Category	Cylindrical Roller Bearings
Inventory	0.0
Manufacturer Name	TIMKEN
Minimum Buy Quantity	N/A
Weight	9.196
EAN	0053893752211
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 - Both Sides
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 Plain Inner Ring 2 Rib Outer Ring Cage on Outer Ring ID
Long Description	140MM Bore; Straight Bore Profile; 250MM Outside Diameter; 42MM Width;



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	Brass Cage Material; RBEC 1 ISO P0; Single Row; Inner Ring - Both Sides Separable; No Snap Ring; Relubricatable; C0-Medium Int
Category	Cylindrical Roller Bearings
UNSPSC	31171547
Harmonized Tariff Code	8482.50.00.00
Noun	Bearing
Manufacturer URL	http://www.timken.com
Manufacturer Item Number	NU228EMA
Weight / LBS	20.3
D	9.843 Inch 250 Millimeter
B	1.654 Inch 42 Millimeter
d	5.512 Inch 140 Millimeter
Design Units	METRIC
Bearing Weight	9.20 Kg
Type	NU
Tapered Bore	N
d - Bore	140 mm
D - Outer Diameter	250 mm
C - Inner Ring Width	42.000 mm
B - Outer Ring Width	42.000 mm
C0 - Static Radial Rating	526000 N
C - Dynamic Radial Rating ¹	443000 N
Reference Thermal Speed Rating (Grease)	2200
Reference Thermal Speed Rating (Oil) ²	2600
Cg - Geometry Factor ³	0.1213
R - Inner Ring To Clear Radius ⁴	2.500 mm
r - Outer Ring To Clear Radius ⁵	2.500 mm



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da - Inner Ring Backing Diameter	162.000 mm
Da - Outer Ring Backing Diameter	0.000 mm