



# Hkgk Tic. A.?



NJ2222EMA Bearing 2D drawings and 3D CAD models

## TIMKEN NJ2222EMA Tapered Roller Bearings Tapered Single Metric

Bearing No. NJ2222EMA

Category	Cylindrical Roller Bearings
Inventory	0.0
Manufacturer Name	TIMKEN
Minimum Buy Quantity	N/A
Weight	7.627
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	110MM Bore; Straight Bore Profile; 200MM Outside Diameter; 53MM Width; Brass Cage Material; RBEC 1   ISO P0; Single Row; Inner Ring - One Side



## Hkgk Tic. A.?

	Separable; No Snap Ring; Relubricatable; C0-Medium Inter
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	NJ2222EMA
Weight / LBS	16.8
B	2.087 Inch   53 Millimeter
d	4.331 Inch   110 Millimeter
D	7.874 Inch   200 Millimeter
Design Units	METRIC
Bearing Weight	7.6 Kg
Type	NJ
Tapered Bore	N
d - Bore	110 mm
D - Outer Diameter	200 mm
C - Inner Ring Width	53 mm
B - Outer Ring Width	53 mm
C0 - Static Radial Rating	527000 N
C - Dynamic Radial Rating <sup>1</sup>	436000 N
Reference Thermal Speed Rating (Grease)	2400
Reference Thermal Speed Rating (Oil) <sup>2</sup>	2800
Cg - Geometry Factor <sup>3</sup>	0.1118
R - Inner Ring To Clear Radius <sup>4</sup>	2.0 mm
r - Outer Ring To Clear Radius <sup>5</sup>	2.0 mm
da - Inner Ring Backing Diameter	127.000 mm



## Hkgk Tic. A.?

Da - Outer Ring Backing Diameter	0.000 mm
-------------------------------------	----------