



NTN BEARING-BOWER CORP.



8.661 Inch | 220 Millimeter x 15.748 Inch | 400 Millimeter x 5.25 Inch | 133.35 Millimeter
TIMKEN 220RU92BB112R3 Cylindrical Roller Bearings

Bearing No. 220RU92BB112R3

220RU92BB112R3 Bearing 2D drawings and 3D CAD models

Category	Cylindrical Roller Bearings
Inventory	0.0
Manufacturer Name	TIMKEN
Minimum Buy Quantity	N/A
Weight	79.69
EAN	0087796236042
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	C3-Loose
Retainer	Yes
Relubricatable	Yes
Inch - Metric	Metric
Other Features	Plain Inner Ring 2 Rib Outer Ring Cage on Outer Ring ID
Long Description	220MM Bore; Straight Bore Profile; 400MM Outside



NTN BEARING-BOWER CORP.

	Diameter; 133.35MM Width; Brass Cage Material; RBEC 1 ISO P0; Single Row; Inner Ring - Both Sides Separable; No Snap Ring; Relubricatable; C3-Loose
Category	Cylindrical Roller Bearing
UNSPSC	31171547
Harmonized Tariff Code	8482.50.00.00
Noun	Bearing
Manufacturer URL	http://www.timken.com
Manufacturer Item Number	220RU92BB1112R3
Weight / LBS	175.52
B	5.25 Inch 133.35 Millimeter
d	8.661 Inch 220 Millimeter
D	15.748 Inch 400 Millimeter
Design Units	METRIC
Bearing Weight	78.400 Kg
Type	NU
Tapered Bore	N
d - Bore	220 mm
D - Outer Diameter	400.000 mm
C - Inner Ring Width	133.350 mm
B - Outer Ring Width	133.350 mm
C0 - Static Radial Rating	3230000 N
C - Dynamic Radial Rating ¹	2010000 N
Reference Thermal Speed Rating (Grease)	810
Reference Thermal Speed Rating (Oil) ²	880
Cg - Geometry Factor ³	0.1776
R - Inner Ring To Clear Radius ⁴	4.000 mm



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r - Outer Ring To Clear Radius ⁵	4.000 mm
da - Inner Ring Backing Diameter	252.000 mm
Da - Outer Ring Backing Diameter	368.000 mm