

# Timken 250RN91 cylindrical roller bearings

What is Timken 250RN91 cylindrical roller bearings in N/A Minimum Buy Quantity mechanical engineering? Manufacturing Service . Upload your CAD file 0.0 Inventory for an instant.

Inventory	0.0
Manufacturer Name	TIMKEN
Minimum Buy Quantity	N/A
Weight	6.583
EAN	0053893751634
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	120MM Bore; Straight Bore Profile; 215MM Outside Diameter; 40MM Width; Brass Cage Material; RBEC 1
UNSPSC	31171547
Harmonized Tariff Code	8482.50.00.00
Noun	Bearing
Manufacturer Item Number	NJ224EMA
Weight / LBS	14.5
B	1.575 Inch   40 Millimeter
d	4.724 Inch   120 Millimeter
D	8.465 Inch   215 Millimeter
Design Units	METRIC
Bearing Weight	6.6 Kg
Type	NJ
Tapered Bore	N
d – Bore	120 mm
D – Outer Diameter	215 mm
C – Inner Ring Width	40 mm
B – Outer Ring Width	40 mm
C0 – Static Radial Rating	431000 N
C – Dynamic Radial Rating <sup>1</sup>	379000 N
Reference Thermal Speed Rating (Grease)	2600
Reference Thermal Speed Rating (Oil) <sup>2</sup>	3000
Cg – Geometry Factor <sup>3</sup>	0.1089
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	138.000 mm

Da – Outer Ring Backing Diameter	0.000 mm
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