



NU220 Bearing 2D drawings and 3D CAD models

3.937 Inch | 100 Millimeter x 7.087 Inch | 180 Millimeter x 1.339 Inch | 34 Millimeter NACHI NU220 Cylindrical Roller Bearings

Bearing No. NU220

Category	Cylindrical Roller Bearings
Inventory	0.0
Manufacturer Name	NACHI
Minimum Buy Quantity	N/A
Weight	3.305
Product Group	B04144
Bore Profile	Straight
Cage Material	Steel
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	Plain Inner Ring 2 Rib Outer Ring Cage on Outer Ring ID
Long Description	100MM Bore; Straight Bore Profile; 180MM Outside Diameter; 34MM Width; Steel Cage Material; RBEC 1 ISO P0; Single Row;



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	Inner Ring - Both Sides Separable; No Snap Ring; Relubricatable; C0-Medium Int
Category	Cylindrical Roller Bearing
UNSPSC	31171547
Harmonized Tariff Code	8482.50.00.00
Noun	Bearing
Manufacturer URL	http://www.nachi.com
Manufacturer Item Number	NU220
Weight / LBS	7.28
D	7.087 Inch 180 Millimeter
d	3.937 Inch 100 Millimeter
B	1.339 Inch 34 Millimeter
Enclosure	Open
Bore Type	Cylindrical Bore
Configuration	Single Row
Weight	3.300 kg
Bore Size	100 mm
Fillet Radius/Chamfer	2.1 mm
r1	2.1 mm
Dynamic Load Rating	183,000 N
Static Load Rating	217,000 N
Limiting Speed - Grease	3,600 rpm
Limiting Speed - Oil	4,300 rpm
Radial Clearance	0.050 to 0.085 mm
db (min)	112 mm
db (max)	117 mm
dc (min)	122 mm
dd (min)	130 mm
Da (max)	168 mm
ra (max)	2 mm
ra1 (max)	2 mm



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