



Shenyang Sharjah Bearing Co.,Ltd.



3.937 Inch | 100 Millimeter x 7.087 Inch | 180
Millimeter x 1.339 Inch | 34 Millimeter NACHI
N220 Cylindrical Roller Bearings

Bearing No. N220

N220 Bearing 2D drawings and 3D CAD models

Category	Cylindrical Roller Bearings
Inventory	0.0
Manufacturer Name	NACHI
Minimum Buy Quantity	N/A
Weight	3.232
EAN	4991893403688
Product Group	B04144
Bore Profile	Straight
Cage Material	Steel
Precision Class	RBEC 1 ISO P0
Number of Rows of Rollers	Single Row
Separable	Outer 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	2 Rib Inner Ring Plain Outer Ring Cage on Inner Ring OD
Long Description	100MM Bore; Straight Bore Profile; 180MM Outside Diameter; 34MM Width;



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	Steel Cage Material; RBEC 1 ISO P0; Single Row; Outer 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	N220
Weight / LBS	7.12
d	3.937 Inch 100 Millimeter
B	1.339 Inch 34 Millimeter
D	7.087 Inch 180 Millimeter
Enclosure	Open
Bore Type	Cylindrical Bore
Configuration	Single Row
Weight	3.230 kg
Bore Size	100 mm
Outside Ring Inside Diameter	160 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
da (min)	112 mm
db (min)	112 mm
db (max)	117 mm
dc (min)	122 mm



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Da (max)	168 mm
Db (min)	168 mm
Db (max)	164 mm
ra (max)	2 mm
ra1 (max)	2 mm