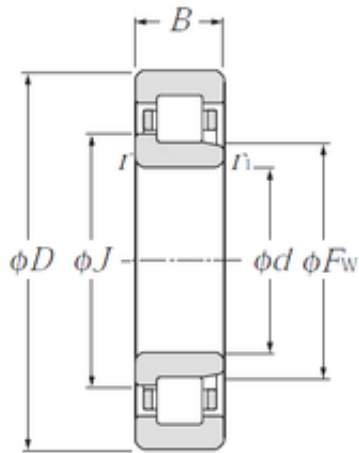




Jinan Kaiming Bearing Co., Ltd.



75 mm x 130 mm x 25 mm NTN NJ215 cylindrical roller bearings

Bearing No. NJ215

NJ215 Bearing 2D drawings and 3D CAD models

Size	75x130x25 mm
Bore Diameter	75 mm
Outer Diameter	130 mm
Width	25 mm
d	75 mm
Fw	88,5 mm
D	130 mm
B	25 mm
C	25 mm
r min.	1,5 mm
r1 min.	1,5 mm
J	94 mm
Weight	1,23 Kg
Basic dynamic load rating (C)	96,5 kN
Basic static load rating (C0)	111 kN
(Grease) Lubrication Speed	5 100 r/min
E	116.5 mm
F	88.5 mm
d1	94 mm
rs min	1.5 mm
r1s min	1.5 mm
Radial clearance class	CN
Mass (without HJ ring)	1.28 kg
Dynamic load, C	96.5 kN
Static load, C0	111 kN



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Fatigue limit load, Cu	13.4 kN
Nlim (oil)	6,000 rpm
Nlim (grease)	5,100 rpm
Min operating temperature, Tmin	-40 ° C
Max operating temperature, Tmax	120 ° C
Characteristic cage frequency, FTF	0.43 Hz
Characteristic rolling element frequency, BSF	7.18 Hz
Characteristic outer ring frequency, BPF0	6.91 Hz
Characteristic inner ring frequency, BRF1	9.09 Hz
da min	83 mm
da max	87 mm
dc min	96 mm
Da max	122 mm
ra max	1.5 mm
Category	Cylindrical Roller Bearings
Inventory	0.0
Manufacturer Name	NTN
Minimum Buy Quantity	N/A
Weight / Kilogram	1.261
EAN	4547359118131
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 - One Side
Rolling Element	Cylindrical Roller Bearing
Profile	Complete with Outer and



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	Inner Ring
Snap Ring	No
Internal Clearance	C0-Medium
Retainer	Yes
Relubricatable	Yes
Inch - Metric	Metric
Other Features	1 Rib Inner Ring 2 Rib Outer Ring Cage On Outer Ring ID
Long Description	75MM Bore; Straight Bore Profile; 130MM Outside Diameter; 25MM Width; Steel Cage Material; RBEC 1 ISO P0; Single Row; Inner Ring - One Side Separable; No Snap Ring; Relubricatable; C0-Medium Intern
Category	Cylindrical Roller Bearing
UNSPSC	31171547
Harmonized Tariff Code	8482.50.00.00
Noun	Bearing
Manufacturer URL	http://www.ntnamerica.com
Manufacturer Item Number	NJ215
Weight / LBS	2.785
Bore	2.953 Inch 75 Millimeter
Width	0.984 Inch 25 Millimeter
Outside Diameter	5.118 Inch 130 Millimeter
bore diameter:	75 mm
static load capacity:	111000 N
outside diameter:	130 mm
precision rating:	ISO Class 0
overall width:	25 mm
maximum rpm:	6000 rpm
flanges:	(2) Outer Ring, (1) Inner



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	Ring
bearing material:	Hardened Alloy Steel
bore type:	Straight
cage material:	Pressed Steel
number of rows:	1
finish/coating:	Uncoated
internal clearance:	CN
closure type:	Open
operating temperature range:	-40 to 120 ° C
fillet radius:	1.5 mm
dynamic load capacity:	96500 N
manufacturer product page:	Click here