



NTN NJ213 CYLINDRICAL ROLLER BEARING

Bearing No. NJ213

NJ213 Bearing 2D drawings and 3D CAD models

Size	65x120x23 mm
Bore Diameter	65 mm
Outer Diameter	120 mm
Width	23 mm
d	65 mm
Fw	79,6 mm
D	120 mm
B	23 mm
C	23 mm
r min.	1,5 mm
r1 min.	1,5 mm
J	84,8 mm
Weight	1,02 Kg
Basic dynamic load rating (C)	84 kN
Basic static load rating (C0)	94,5 kN
(Grease) Lubrication Speed	5 900 r/min
E	105.6 mm
F	79.6 mm
d1	84.8 mm
rs min	1.5 mm
r1s min	1.5 mm
Radial clearance class	CN
Mass (without HJ ring)	1.08 kg
Dynamic load, C	84 kN
Static load, C0	94.5 kN



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Fatigue limit load, Cu	11.5 kN
Nlim (oil)	7,000 rpm
Nlim (grease)	5,900 rpm
Min operating temperature, Tmin	-40 ° C
Max operating temperature, Tmax	120 ° C
da min	73 mm
da max	77 mm
dc min	87 mm
Da max	112 mm
ra max	1.5 mm
Category	Cylindrical Roller Bearings
Inventory	0.0
Manufacturer Name	NTN
Minimum Buy Quantity	N/A
Weight / Kilogram	1.077
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 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



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Long Description	65MM Bore; Straight Bore Profile; 120MM Outside Diameter; 23MM 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	NJ213
Weight / LBS	2.378
Width	0.906 Inch 23 Millimeter
Outside Diameter	4.724 Inch 120 Millimeter
Bore	2.559 Inch 65 Millimeter
bore diameter:	65 mm
precision rating:	ISO Class 0
outside diameter:	120 mm
maximum rpm:	7000 rpm
overall width:	23 mm
bearing material:	Hardened Alloy Steel
flanges:	(2) Outer Ring, (1) Inner Ring
cage material:	Pressed Steel
bore type:	Straight
finish/coating:	Uncoated
number of rows:	1
closure type:	Open
internal clearance:	CN
outer ring width:	23 mm



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ring separation:	Non-Separable
fillet radius:	1.5 mm
operating temperature range:	-40 to 120 ° C
series:	NJ
dynamic load capacity:	84000 N
manufacturer product page:	Click here
static load capacity:	94500 N