



SNR BEARING CORP.OF AMERICA



95 mm x 170 mm x 32 mm NTN NJ219 Single row cylindrical roller bearings

Bearing No. NJ219

NJ219 Bearing 2D drawings and 3D CAD models

Size	95x170x32 mm
Bore Diameter	95 mm
Outer Diameter	170 mm
Width	32 mm
d	95 mm
Fw	113,5 mm
D	170 mm
B	32 mm
C	32 mm
r min.	2,1 mm
r1 min.	2,1 mm
J	121 mm
Weight	2,78 Kg
Basic dynamic load rating (C)	166 kN
Basic static load rating (C0)	195 kN
(Grease) Lubrication Speed	4 000 r/min
E	151.5 mm
F	113.5 mm
d1	121 mm
rs min	2.1 mm
r1s min	2.1 mm
Radial clearance class	CN
Mass (without HJ ring)	2.86 kg
Dynamic load, C	166 kN
Static load, C0	195 kN



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Fatigue limit load, Cu	21.9 kN
Nlim (oil)	4,700 rpm
Nlim (grease)	4,000 rpm
Min operating temperature, Tmin	-40 ° C
Max operating temperature, Tmax	120 ° C
da min	106 mm
da max	111 mm
dc min	123 mm
Da max	159 mm
ra max	2 mm
Category	Cylindrical Roller Bearings
Inventory	0.0
Manufacturer Name	NTN
Minimum Buy Quantity	N/A
Weight / Kilogram	2.88
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	95MM Bore; Straight Bore Profile; 170MM Outside Diameter; 32MM 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	NJ219
Weight / LBS	6.343
Outside Diameter	6.693 Inch 170 Millimeter
Bore	3.74 Inch 95 Millimeter
Width	1.26 Inch 32 Millimeter
bore diameter:	95 mm
static load capacity:	195000 N
outside diameter:	170 mm
precision rating:	ISO Class 0
overall width:	32 mm
maximum rpm:	4700 rpm
flanges:	(2) Outer Ring, (1) Inner 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



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operating temperature range:	-40 to 120 ° C
fillet radius:	2 mm
dynamic load capacity:	166000 N
manufacturer product page:	Click here