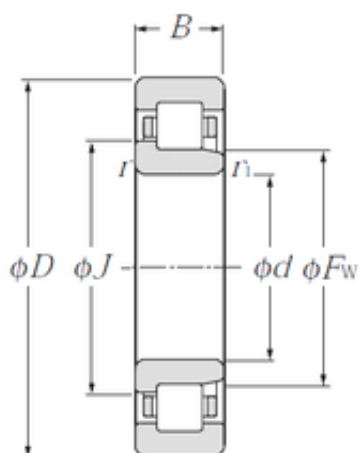




Bearing No. NJ319

J	132 mm
D	200 mm
E	173.5 mm
B	45 mm
C	45 mm
d	95 mm
F	121.5 mm
Fw	121,5 mm
d1	132 mm
da max	119 mm
r min.	3 mm
ra max	2.5 mm
Weight	6,13 Kg
dc min	134 mm
Da max	187 mm
rs min	3 mm
da min	108 mm
r1s min	3 mm
r1 min.	3 mm
flanges:	(2) Outer Ring, (1) Inner Ring
Category	Roller Bearings
Size (mm)	95x200x45
Inventory	0.0
Nlim (oil)	4,000 rpm
bore type:	Straight
Width (mm)	45
maximum rpm:	4000 rpm
Product Group	B04144
Nlim (grease)	3,400 rpm

closure type:	Open
bore diameter:	95 mm
overall width:	45 mm
Bearing number	NJ319
fillet radius:	2.5 mm
cage material:	Pressed Steel
finish/coating:	Uncoated
Static load, C0	285 kN
Dynamic load, C	259 kN
number of rows:	1
outside diameter:	200 mm
bearing material:	Hardened Alloy Steel
Manufacturer Name	NTN
Weight / Kilogram	0
precision rating:	ISO Class 0
Bore Diameter (mm)	95
internal clearance:	CN
Outer Diameter (mm)	200
Minimum Buy Quantity	N/A
static load capacity:	285000 N
dynamic load capacity:	259000 N
Radial clearance class	CN
Mass (without HJ ring)	6.33 kg
Fatigue limit load, Cu	30.9 kN
manufacturer product page:	Click here
(Grease) Lubrication Speed	3 400 r/min
operating temperature range:	-40 to 120 °C
Basic static load rating (C0)	285 kN
Basic dynamic load rating (C)	259 kN

Max operating temperature, Tmax	120 °C
Min operating temperature, Tmin	-40 °C
Characteristic cage frequency, FTF	0.41 Hz
Characteristic inner ring frequency, BPFI	7.65 Hz
Characteristic outer ring frequency, BPF0	5.35 Hz
Characteristic rolling element frequency, BSF	5.5 Hz