



CEBY BEARINGS INVESTMENT LTD

95,000 mm x 200,000 mm x 45,000 mm NTN-SNR 6319 deep groove ball bearings



Bearing No. 6319

6319 Bearing 2D drawings and 3D CAD models

Size	95x200x45 mm
Bore Diameter	95 mm
Outer Diameter	200 mm
Width	45 mm
d	95 mm
D	200 mm
B	45 mm
C	45 mm
r min.	3 mm
da min.	108 mm
da max	125 mm
Da max.	187 mm
ra max.	2,5 mm
Weight	5,67 Kg
Basic dynamic load rating (C)	153 kN
Basic static load rating (C0)	119 kN
(Grease) Lubrication Speed	3 300 r/min
(Oil) Lubrication Speed	3 900 r/min
rs min	3 mm
Radial clearance class	CN
Mass	5.67 kg
Dynamic load, C	153 kN
Static load, C0	119 kN
Fatigue limit load, Cu	4.45 kN
f0	13.3



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Nlim (oil)	3,900 rpm
Nlim (grease)	3,300 rpm
Min operating temperature, Tmin	-20 ° C
Max operating temperature, Tmax	120 ° C
Characteristic cage frequency, FTF	0.39 Hz
Characteristic rolling element frequency, BSF	4.2 Hz
Characteristic outer ring frequency, BPF0	3.1 Hz
Characteristic inner ring frequency, BRF1	4.9 Hz
da min	108 mm
Da max	187 mm
ra max	2.5 mm
Category	Single Row Ball Bearings
Inventory	0.0
Manufacturer Name	NTN
Minimum Buy Quantity	N/A
Weight / Kilogram	5.76
EAN	4547359005974
Product Group	B00308
Enclosure	Open
Precision Class	ABEC 1 ISO P0
Maximum Capacity / Filling Slot	No
Rolling Element	Ball Bearing
Snap Ring	No
Internal Special Features	No
Cage Material	Steel
Internal Clearance	C0-Medium
Inch - Metric	Metric



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Long Description	95MM Bore; 200MM Outside Diameter; 45MM Outer Race Diameter; Open; Ball Bearing; ABEC 1 ISO P0; No Filling Slot; No Snap Ring; No Internal Special Features
Category	Single Row Ball Bearing
UNSPSC	31171504
Harmonized Tariff Code	8482.10.50.68
Noun	Bearing
Keyword String	Ball
Manufacturer URL	http://www.ntnamerica.com
Manufacturer Item Number	6319
Weight / LBS	12.685
Bore	3.74 Inch 95 Millimeter
Outer Race Width	1.772 Inch 45 Millimeter
Outside Diameter	7.874 Inch 200 Millimeter
bore diameter:	95 mm
precision rating:	Class 0
outside diameter:	200 mm
finish/coating:	Uncoated
overall width:	45 mm
bearing material:	High Carbon Chrome Steel
bore type:	Round
cage material:	Steel
closure type:	Open
inner ring width:	45 mm
row type & fill slot:	Single Row Non-Fill Slot
outer ring width:	45 mm
snap ring included:	Without Snap Ring
maximum rpm (grease):	3300 rpm
internal clearance:	CN



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maximum rpm (oil):	3900 rpm
operating temperature range:	-40 to 120 ° C
fillet radius:	3 mm
dynamic load capacity:	153000 N
manufacturer product page:	Click here
static load capacity:	119000 N