



### Bearing No. 6219

D	170 mm
d	95 mm
B	32 mm
C	32 mm
f0	14.4
Mass	2.62 kg
Bore	3.74 Inch   95 Millimeter
Noun	Bearing
Weight	2,62 Kg
rs min	2.1 mm
Da max	159 mm
da min	106 mm
UNSPSC	31171504
r min.	2,1 mm
ra max	2 mm
da max	116 mm
Da max.	159 mm
ra max.	2 mm
da min.	106 mm
series:	62
Category	Single Row Ball Bearing
Inventory	0.0
Enclosure	Open
Size (mm)	95x170x32
Snap Ring	No
Nlim (oil)	4,400 rpm
Width (mm)	32
bore type:	Round
Weight / LBS	5.776
maximum rpm:	4400 RPM

Cage Material	Steel
Nlim (grease)	3,700 rpm
closure type:	Open
Product Group	B00308
Inch - Metric	Metric
Bearing number	6219
Other Features	Deep Groove
Keyword String	Ball
bore diameter:	95 mm
overall width:	32 mm
cage material:	Steel
fillet radius:	2.1 mm
Rolling Element	Ball Bearing
finish/coating:	Uncoated
Precision Class	ABEC 1   ISO P0
Static load, C0	82 kN
Dynamic load, C	109 kN
Manufacturer URL	<a href="http://www.ntnamerica.com">http://www.ntnamerica.com</a>
Long Description	95MM Bore; 170MM Outside Diameter; 32MM Outer Race Width; Open; Ball Bearing; ABEC 1   ISO P0; No Filling Slot; No Snap Ring; No Internal Special Features; C0-Medium Internal Clearance; Steel Cage
Outside Diameter	6.693 Inch   170 Millimeter
Inner Race Width	0 Inch   0 Millimeter
Outer Race Width	1.26 Inch   32 Millimeter
outer ring width:	32 mm
inner ring width:	32 mm
bearing material:	High Carbon Chrome

	Steel
outside diameter:	170 mm
Weight / Kilogram	2.582
precision rating:	Class 0
Manufacturer Name	NTN
Bore Diameter (mm)	95
Internal Clearance	C0-Medium
maximum rpm (oil):	4400 rpm
snap ring included:	Without Snap Ring
Outer Diameter (mm)	170
internal clearance:	CN
Minimum Buy Quantity	N/A
static load capacity:	82000 N
maximum rpm (grease):	3700 rpm
row type & fill slot:	Single Row Non-Fill Slot
Radial clearance class	CN
dynamic load capacity:	109000 N
Harmonized Tariff Code	8482.10.50.68
Fatigue limit load, Cu	3.25 kN
(Oil) Lubrication Speed	4 400 r/min
Manufacturer Item Number	6219
Internal Special Features	No
(Grease) Lubrication Speed	3 700 r/min
manufacturer product page:	<a href="#">Click here</a>
operating temperature range:	-40 to 120 °C
Basic static load rating (C0)	82 kN
Basic dynamic load rating (C)	109 kN

Max operating temperature, Tmax	120 °C
Min operating temperature, Tmin	-20 °C
Maximum Capacity / Filling Slot	No
Characteristic cage frequency, FTF	0.41 Hz
Characteristic inner ring frequency, BPF1	5.9 Hz
Characteristic outer ring frequency, BPF0	4.1 Hz
Characteristic rolling element frequency, BSF	5.38 Hz