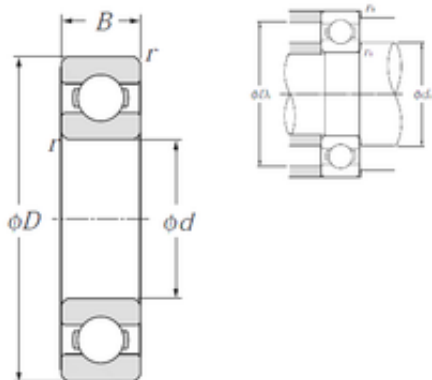




NTN Bearing Manufacturing

95,000 mm x 170,000 mm x 32,000 mm NTN-SNR 6219 deep groove ball bearings



Bearing No. 6219

6219 Bearing 2D drawings and 3D CAD models

Size	95x170x32 mm
Bore Diameter	95 mm
Outer Diameter	170 mm
Width	32 mm
d	95 mm
D	170 mm
B	32 mm
C	32 mm
r min.	2,1 mm
da min.	106 mm
da max	116 mm
Da max.	159 mm
ra max.	2 mm
Weight	2,62 Kg
Basic dynamic load rating (C)	109 kN
Basic static load rating (C0)	82 kN
(Grease) Lubrication Speed	3 700 r/min
(Oil) Lubrication Speed	4 400 r/min
rs min	2.1 mm
Radial clearance class	CN
Mass	2.62 kg
Dynamic load, C	109 kN
Static load, C0	82 kN
Fatigue limit load, Cu	3.25 kN
f0	14.4



NTN Bearing Manufacturing

Nlim (oil)	4,400 rpm
Nlim (grease)	3,700 rpm
Min operating temperature, Tmin	-20 ° C
Max operating temperature, Tmax	120 ° C
Characteristic cage frequency, FTF	0.41 Hz
Characteristic rolling element frequency, BSF	5.38 Hz
Characteristic outer ring frequency, BPF0	4.1 Hz
Characteristic inner ring frequency, BRF1	5.9 Hz
da min	106 mm
Da max	159 mm
ra max	2 mm
Category	Single Row Ball Bearings
Inventory	0.0
Manufacturer Name	NTN
Minimum Buy Quantity	N/A
Weight / Kilogram	2.582
EAN	4547359005134
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



NTN Bearing Manufacturing

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
Other Features	Deep Groove
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	6219
Weight / LBS	5.776
Bore	3.74 Inch 95 Millimeter
Outer Race Width	1.26 Inch 32 Millimeter
Inner Race Width	0 Inch 0 Millimeter
Outside Diameter	6.693 Inch 170 Millimeter
bore diameter:	95 mm
finish/coating:	Uncoated
outside diameter:	170 mm
bearing material:	High Carbon Chrome Steel
overall width:	32 mm
cage material:	Steel
bore type:	Round
inner ring width:	32 mm
closure type:	Open
outer ring width:	32 mm
row type & fill slot:	Single Row Non-Fill Slot
maximum rpm (grease):	3700 rpm



NTN Bearing Manufacturing

snap ring included:	Without Snap Ring
maximum rpm (oil):	4400 rpm
internal clearance:	CN
fillet radius:	2.1 mm
operating temperature range:	-40 to 120 ° C
maximum rpm:	4400 RPM
dynamic load capacity:	109000 N
series:	62
static load capacity:	82000 N
manufacturer product page:	Click here
precision rating:	Class 0