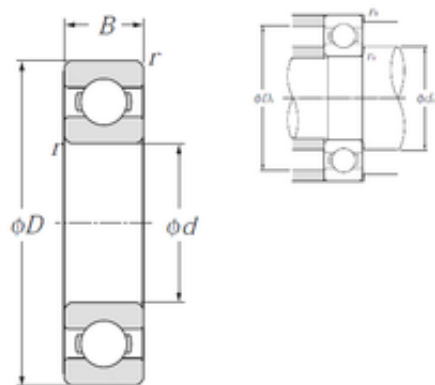




Bearing No. 6919

D	130 mm
d	95 mm
B	18 mm
C	18 mm
f0	16.6
Mass	0.58 kg
Noun	Bearing
Bore	3.74 Inch 95 Millimeter
Weight	0,579 Kg
UNSPSC	31171504
rs min	1.1 mm
da max	104 mm
da min	101.5 mm
Da max	123.5 mm
ra max	1 mm
r min.	1,1 mm
Da max.	123,5 mm
ra max.	1 mm
da min.	101,5 mm
Category	Single Row Ball Bearing
Inventory	0.0
Snap Ring	No
Size (mm)	95x130x18
Enclosure	Open
Width (mm)	18
bore type:	Round
Nlim (oil)	5,700 rpm
Weight / LBS	1.317
closure type:	Open
Inch - Metric	Metric

Cage Material	Steel
Nlim (grease)	4,800 rpm
Product Group	B00308
bore diameter:	95 mm
cage material:	Steel
overall width:	18 mm
Keyword String	Ball
fillet radius:	1.1 mm
Bearing number	6919
Dynamic load, C	33.5 kN
Precision Class	ABEC 1 ISO P0
finish/coating:	Uncoated
Rolling Element	Ball Bearing
Static load, C0	33.5 kN
Long Description	95MM Bore; 130MM Outside Diameter; 18MM Outer Race Diameter; Open; Ball Bearing; ABEC 1 ISO P0; No Filling Slot; No Snap Ring; No Internal Special Features
Outside Diameter	5.118 Inch 130 Millimeter
Outer Race Width	0.709 Inch 18 Millimeter
Manufacturer URL	http://www.ntnamerica.com
Manufacturer Name	NTN
bearing material:	High Carbon Chrome Steel
inner ring width:	18 mm
outside diameter:	130 mm
precision rating:	Class 0
outer ring width:	18 mm
Weight / Kilogram	0.597

Internal Clearance	C0-Medium
maximum rpm (oil):	5700 rpm
Bore Diameter (mm)	95
Outer Diameter (mm)	130
snap ring included:	Without Snap Ring
internal clearance:	CN
Minimum Buy Quantity	N/A
maximum rpm (grease):	4800 rpm
row type & fill slot:	Single Row Non-Fill Slot
static load capacity:	33500 N
Radial clearance class	CN
Harmonized Tariff Code	8482.10.50.68
dynamic load capacity:	33500 N
Fatigue limit load, Cu	1.44 kN
(Oil) Lubrication Speed	5 700 r/min
Manufacturer Item Number	6919
Internal Special Features	No
(Grease) Lubrication Speed	4 800 r/min
manufacturer product page:	Click here
operating temperature range:	-40 to 120 °C
Basic dynamic load rating (C)	33,5 kN
Basic static load rating (C0)	33,5 kN
Min operating temperature, Tmin	-20 °C
Max operating temperature, Tmax	120 °C
Maximum Capacity / Filling Slot	No

Characteristic cage frequency, FTF	0.45 Hz
Characteristic outer ring frequency, BPF0	8.63 Hz
Characteristic inner ring frequency, BPF1	10.37 Hz
Characteristic rolling element frequency, BSF	10.81 Hz