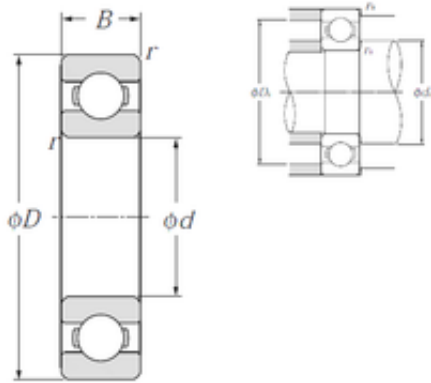




BEARING PRECISION AXLE CORP.



95 mm x 130 mm x 18 mm SUCP210-29 Stainless Steel Pillow Block 1-13/16" Mounted Ball Bearings

Bearing No. 6919

6919 Bearing 2D drawings and 3D CAD models

Size	95x130x18 mm
Bore Diameter	95 mm
Outer Diameter	130 mm
Width	18 mm
d	95 mm
D	130 mm
B	18 mm
C	18 mm
r min.	1,1 mm
da min.	101,5 mm
da max	104 mm
Da max.	123,5 mm
ra max.	1 mm
Weight	0,579 Kg
Basic dynamic load rating (C)	33,5 kN
Basic static load rating (C0)	33,5 kN
(Grease) Lubrication Speed	4 800 r/min
(Oil) Lubrication Speed	5 700 r/min
rs min	1.1 mm
Radial clearance class	CN
Mass	0.58 kg
Dynamic load, C	33.5 kN
Static load, C0	33.5 kN
Fatigue limit load, Cu	1.44 kN



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f0	16.6
Nlim (oil)	5,700 rpm
Nlim (grease)	4,800 rpm
Min operating temperature, Tmin	-20 ° C
Max operating temperature, Tmax	120 ° C
Characteristic cage frequency, FTF	0.45 Hz
Characteristic rolling element frequency, BSF	10.81 Hz
Characteristic outer ring frequency, BPF0	8.63 Hz
Characteristic inner ring frequency, BRFI	10.37 Hz
da min	101.5 mm
Da max	123.5 mm
ra max	1 mm
Category	Single Row Ball Bearings
Inventory	0.0
Manufacturer Name	NTN
Minimum Buy Quantity	N/A
Weight / Kilogram	0.597
EAN	4547359007077
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



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Inch - Metric	Metric
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
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	6919
Weight / LBS	1.317
Outer Race Width	0.709 Inch 18 Millimeter
Bore	3.74 Inch 95 Millimeter
Outside Diameter	5.118 Inch 130 Millimeter
bore diameter:	95 mm
precision rating:	Class 0
outside diameter:	130 mm
finish/coating:	Uncoated
overall width:	18 mm
bearing material:	High Carbon Chrome Steel
bore type:	Round
cage material:	Steel
closure type:	Open
inner ring width:	18 mm
row type & fill slot:	Single Row Non-Fill Slot
outer ring width:	18 mm
snap ring included:	Without Snap Ring
maximum rpm (grease):	4800 rpm



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internal clearance:	CN
maximum rpm (oil):	5700 rpm
operating temperature range:	-40 to 120 ° C
fillet radius:	1.1 mm
dynamic load capacity:	33500 N
manufacturer product page:	Click here
static load capacity:	33500 N