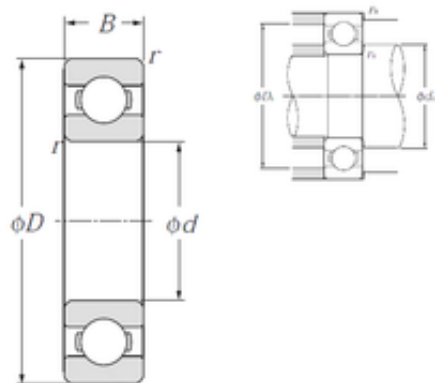




Bearing No. 6019

D	145 mm
d	95 mm
B	24 mm
C	24 mm
f0	15.8
Mass	1.08 kg
Noun	Bearing
Bore	3.74 Inch 95 Millimeter
UNSPSC	31171504
da min	103 mm
Weight	1,08 Kg
rs min	1.5 mm
Da max	137 mm
r min.	1,5 mm
ra max	1.5 mm
da max	109 mm
Da max.	137 mm
ra max.	1,5 mm
da min.	103 mm
Category	Single Row Ball Bearing
Size (mm)	95x145x24
Snap Ring	No
Enclosure	Open
Inventory	0.0
bore type:	Round
Nlim (oil)	5,300 rpm
Width (mm)	24
Weight / LBS	2.67
Product Group	B00308
Nlim (grease)	4,500 rpm

Inch - Metric	Metric
Cage Material	Steel
closure type:	Open
Keyword String	Ball
bore diameter:	95 mm
Other Features	Deep Groove
overall width:	24 mm
cage material:	Steel
fillet radius:	1.5 mm
Bearing number	6019
Dynamic load, C	60.5 kN
Precision Class	ABEC 1 ISO P0
Rolling Element	Ball Bearing
Static load, C0	54 kN
finish/coating:	Uncoated
Outer Race Width	0.945 Inch 24 Millimeter
Long Description	95MM Bore; 145MM Outside Diameter; 24MM 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
Inner Race Width	0 Inch 0 Millimeter
Manufacturer URL	http://www.ntnamerica.com
Outside Diameter	5.709 Inch 145 Millimeter
Weight / Kilogram	1.223
outer ring width:	24 mm
bearing material:	High Carbon Chrome Steel

outside diameter:	145 mm
precision rating:	Class 0
Manufacturer Name	NTN
inner ring width:	24 mm
Internal Clearance	C0-Medium
maximum rpm (oil):	5300 rpm
Bore Diameter (mm)	95
Outer Diameter (mm)	145
snap ring included:	Without Snap Ring
internal clearance:	CN
Minimum Buy Quantity	N/A
static load capacity:	54000 N
maximum rpm (grease):	4500 rpm
row type & fill slot:	Single Row Non-Fill Slot
Fatigue limit load, Cu	2.24 kN
Harmonized Tariff Code	8482.10.50.68
dynamic load capacity:	60500 N
Radial clearance class	CN
(Oil) Lubrication Speed	5 300 r/min
Manufacturer Item Number	6019
Internal Special Features	No
(Grease) Lubrication Speed	4 500 r/min
manufacturer product page:	Click here
operating temperature range:	-40 to 120 °C
Basic static load rating (C0)	54 kN
Basic dynamic load rating (C)	60,5 kN
Max operating temperature, Tmax	120 °C

Min operating temperature, Tmin	-20 °C
Maximum Capacity / Filling Slot	No
Characteristic cage frequency, FTF	0.44 Hz
Characteristic outer ring frequency, BPF0	6.56 Hz
Characteristic inner ring frequency, BPFI	8.44 Hz
Characteristic rolling element frequency, BSF	7.83 Hz