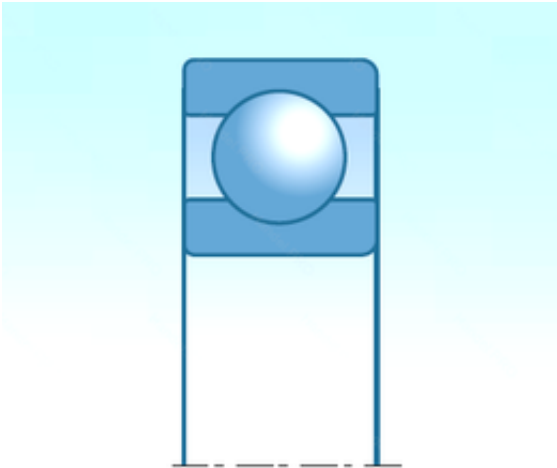




Bearing No. 6019LU

C	24,000 mm
d	95,000 mm
D	145,000 mm
B	24,000 mm
f0	15.8
Bore	3.74 Inch 95 Millimeter
Mass	1.08 kg
Noun	Bearing
da min	103 mm
ra max	1.5 mm
Da max	137 mm
rs min	1.5 mm
da max	109 mm
UNSPSC	31171504
Category	Single Row Ball Bearing
Snap Ring	No
Enclosure	1 Seal
Size (mm)	95x145x24
Inventory	0.0
Width (mm)	24,000
Weight / LBS	2.68964
Cage Material	Steel
Inch - Metric	Metric
Nlim (grease)	2,600 rpm
Product Group	B00308
Enclosure Type	Contact Seal
Keyword String	Ball
Other Features	Deep Groove Double Lip Friction Nitrile Rubber Seal -20 To 120 Deg C

Bearing number	6019LU
Dynamic load, C	60.5 kN
Precision Class	ABEC 1 ISO P0
Rolling Element	Ball Bearing
Static load, C0	54 kN
Inner Race Width	0 Inch 0 Millimeter
Long Description	95MM Bore; 145MM Outside Diameter; 24MM Outer Race Width; 1 Seal; Ball Bearing; ABEC 1 ISO P0; No Filling Slot; No Snap Ring; No Internal Special Features; C0-Medium Internal Clearance; Steel Cage;
Outer Race Width	0.945 Inch 24 Millimeter
Outside Diameter	5.709 Inch 145 Millimeter
Manufacturer URL	http://www.ntnamerica.com
Manufacturer Name	NTN
Weight / Kilogram	1.182
Bore Diameter (mm)	95,000
Internal Clearance	C0-Medium
Outer Diameter (mm)	145,000
Minimum Buy Quantity	N/A
Fatigue limit load, Cu	2.24 kN
Harmonized Tariff Code	8482.10.50.68
Radial clearance class	CN
Internal Special Features	No
Max operating temperature, Tmax	110 °C
Maximum Capacity / Filling Slot	No

Min operating temperature, Tmin	-25 °C
Characteristic cage frequency, FTF	0.44 Hz
Characteristic outer ring frequency, BPF0	6.56 Hz
Characteristic inner ring frequency, BPF1	8.44 Hz
Characteristic rolling element frequency, BSF	7.83 Hz