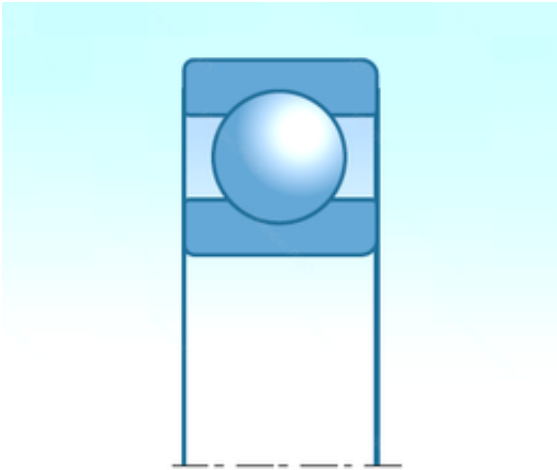




Bearing No. 6019Z

D	145,000 mm
d	95,000 mm
B	24,000 mm
C	24,000 mm
f0	15.8
Mass	1.08 kg
Bore	3.74 Inch 95 Millimeter
Noun	Bearing
ra max	1.5 mm
Da max	137 mm
UNSPSC	31171504
da min	103 mm
rs min	1.5 mm
series:	60
Category	Single Row Ball Bearing
Enclosure	1 Metal Shield
Inventory	0.0
Snap Ring	No
Size (mm)	95x145x24
bore type:	Round
Width (mm)	24,000
Nlim (oil)	5,300 rpm
Weight / LBS	2.67
maximum rpm:	5300 RPM
Cage Material	Steel
closure type:	Single Shield
Nlim (grease)	4,500 rpm
Product Group	B00308
Inch - Metric	Metric
Keyword String	Ball

Bearing number	6019Z
bore diameter:	95 mm
fillet radius:	1.5 mm
overall width:	24 mm
cage material:	Steel
Static load, C0	54 kN
Precision Class	ABEC 1 ISO P0
Dynamic load, C	60.5 kN
Rolling Element	Ball Bearing
finish/coating:	Uncoated
Outside Diameter	5.709 Inch 145 Millimeter
Manufacturer URL	http://www.ntnamerica.com
Long Description	95MM Bore; 145MM Outside Diameter; 24MM Outer Race Diameter; 1 Metal Shield; Ball Bearing; ABEC 1 ISO P0; No Filling Slot; No Snap Ring; No Internal Special Features
Outer Race Width	0.945 Inch 24 Millimeter
outer ring width:	24 mm
bearing material:	High Carbon Chrome Steel
outside diameter:	145 mm
inner ring width:	24 mm
precision rating:	ISO Class 0
Manufacturer Name	NTN
Weight / Kilogram	1.21
Internal Clearance	C3-Loose
Bore Diameter (mm)	95,000
maximum rpm (oil):	5300 rpm

snap ring included:	Without Snap Ring
Outer Diameter (mm)	145,000
internal clearance:	CN
Minimum Buy Quantity	N/A
static load capacity:	54000 N
row type & fill slot:	Single Row Non-Fill Slot
maximum rpm (grease):	4500 rpm
Fatigue limit load, Cu	2.24 kN
dynamic load capacity:	60500 N
Radial clearance class	CN
Harmonized Tariff Code	8482.10.50.68
Manufacturer Item Number	6019Z
Internal Special Features	No
manufacturer product page:	Click here
operating temperature range:	-40 to 120 °C
Min operating temperature, Tmin	-20 °C
Max operating temperature, Tmax	120 °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