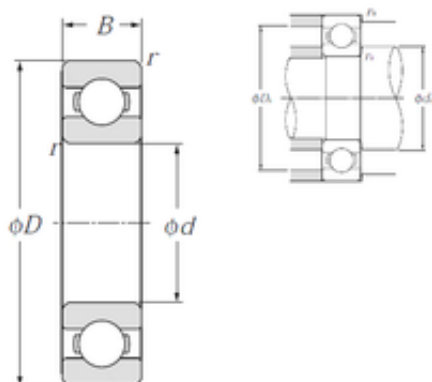




Bearing de Mexico, S.A.

95 mm x 145 mm x 24 mm NTN 6019 deep groove ball bearings



Bearing No. 6019

Size	95x145x24 mm
Bore Diameter	95 mm
Outer Diameter	145 mm
Width	24 mm
d	95 mm
D	145 mm
B	24 mm
C	24 mm
r min.	1,5 mm
da min.	103 mm
da max	109 mm
Da max.	137 mm
ra max.	1,5 mm
Weight	1,08 Kg
Basic dynamic load rating (C)	60,5 kN
Basic static load rating (C0)	54 kN
(Grease) Lubrication Speed	4 500 r/min
(Oil) Lubrication Speed	5 300 r/min
rs min	1.5 mm
Radial clearance class	CN
Mass	1.08 kg
Dynamic load, C	60.5 kN
Static load, C0	54 kN
Fatigue limit load, Cu	2.24 kN
f0	15.8

6019 Bearing 2D drawings and 3D CAD models



Bearing de Mexico, S.A.

Nlim (oil)	5,300 rpm
Nlim (grease)	4,500 rpm
Min operating temperature, Tmin	-20 ° C
Max operating temperature, Tmax	120 ° C
Characteristic cage frequency, FTF	0.44 Hz
Characteristic rolling element frequency, BSF	7.83 Hz
Characteristic outer ring frequency, BPF0	6.56 Hz
Characteristic inner ring frequency, BRF1	8.44 Hz
da min	103 mm
Da max	137 mm
ra max	1.5 mm
Category	Single Row Ball Bearings
Inventory	0.0
Manufacturer Name	NTN
Minimum Buy Quantity	N/A
Weight / Kilogram	1.223
EAN	4547359004298
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
Inch - Metric	Metric



Bearing de Mexico, S.A.

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
Other Features	Deep Groove
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	6019
Weight / LBS	2.67
Inner Race Width	0 Inch 0 Millimeter
Outside Diameter	5.709 Inch 145 Millimeter
Outer Race Width	0.945 Inch 24 Millimeter
Bore	3.74 Inch 95 Millimeter
bore diameter:	95 mm
precision rating:	Class 0
outside diameter:	145 mm
finish/coating:	Uncoated
overall width:	24 mm
bearing material:	High Carbon Chrome Steel
bore type:	Round
cage material:	Steel
closure type:	Open
inner ring width:	24 mm
row type & fill slot:	Single Row Non-Fill Slot
outer ring width:	24 mm



Bearing de Mexico, S.A.

snap ring included:	Without Snap Ring
maximum rpm (grease):	4500 rpm
internal clearance:	CN
maximum rpm (oil):	5300 rpm
operating temperature range:	-40 to 120 ° C
fillet radius:	1.5 mm
dynamic load capacity:	60500 N
manufacturer product page:	Click here
static load capacity:	54000 N