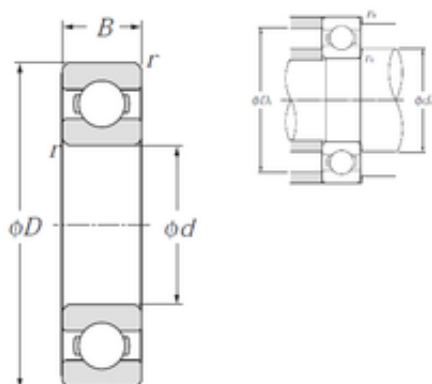




BEARING BOWER CORP.

60 mm x 95 mm x 18 mm 6120608YRX Eccentric Bearing 22x58x32mm



Bearing No. 6012

Size	60x95x18 mm
Bore Diameter	60 mm
Outer Diameter	95 mm
Width	18 mm
d	60 mm
D	95 mm
B	18 mm
C	18 mm
r min.	1,1 mm
da min.	66,5 mm
da max	69 mm
Da max.	88,5 mm
ra max.	1 mm
Weight	0,414 Kg
Basic dynamic load rating (C)	29,5 kN
Basic static load rating (C0)	23,2 kN
(Grease) Lubrication Speed	7 000 r/min
(Oil) Lubrication Speed	8 300 r/min
rs min	1.1 mm
Radial clearance class	CN
Mass	0.41 kg
Dynamic load, C	29.5 kN
Static load, C0	23.2 kN
Fatigue limit load, Cu	1.05 kN
f0	15.6

6012 Bearing 2D drawings and 3D CAD models



BEARING BOWER CORP.

Nlim (oil)	8,300 rpm
Nlim (grease)	7,000 rpm
Min operating temperature, Tmin	-20 ° C
Max operating temperature, Tmax	120 ° C
Characteristic cage frequency, FTF	0.43 Hz
Characteristic rolling element frequency, BSF	7.38 Hz
Characteristic outer ring frequency, BPF0	6.07 Hz
Characteristic inner ring frequency, BRF1	7.93 Hz
da min	66.5 mm
Da max	88.5 mm
ra max	1 mm
Category	Single Row Ball Bearings
Inventory	0.0
Manufacturer Name	NTN
Minimum Buy Quantity	N/A
Weight / Kilogram	0.416
EAN	4547359004014
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 BOWER CORP.

Long Description	60MM Bore; 95MM Outside Diameter; 18MM 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	6012
Weight / LBS	0.913
Outer Race Width	0.709 Inch 18 Millimeter
Outside Diameter	3.74 Inch 95 Millimeter
Bore	2.362 Inch 60 Millimeter
Inner Race Width	0 Inch 0 Millimeter
bore diameter:	60 mm
precision rating:	Class 0
outside diameter:	95 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



BEARING BOWER CORP.

snap ring included:	Without Snap Ring
maximum rpm (grease):	7000 rpm
internal clearance:	CN
maximum rpm (oil):	8300 rpm
operating temperature range:	-40 to 120 ° C
fillet radius:	1.1 mm
dynamic load capacity:	29500 N
manufacturer product page:	Click here
static load capacity:	23200 N