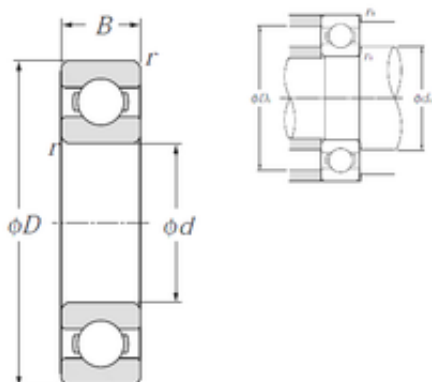




## BEARING BOWER CORP.

### 50 mm x 130 mm x 31 mm 6004CE Bearing 20X42X12mm

Bearing No. 6410



6410 Bearing 2D drawings and 3D CAD models

Size	50x130x31 mm
Bore Diameter	50 mm
Outer Diameter	130 mm
Width	31 mm
d	50 mm
D	130 mm
B	31 mm
C	31 mm
r min.	2,1 mm
da min.	61 mm
Da max.	119 mm
ra max.	2 mm
Weight	1,88 Kg
Basic dynamic load rating (C)	83 kN
Basic static load rating (C0)	49,5 kN
(Grease) Lubrication Speed	5 700 r/min
(Oil) Lubrication Speed	6 700 r/min
rs min	2.1 mm
Radial clearance class	CN
Mass	1.88 kg
Dynamic load, C	83 kN
Static load, C0	49.5 kN
Fatigue limit load, Cu	2.25 kN
f0	12.5
Nlim (oil)	6,700 rpm



## BEARING BOWER CORP.

Nlim (grease)	5,700 rpm
Min operating temperature, Tmin	-20 ° C
Max operating temperature, Tmax	120 ° C
Characteristic cage frequency, FTF	0.37 Hz
Characteristic rolling element frequency, BSF	3.54 Hz
Characteristic outer ring frequency, BPF0	2.58 Hz
Characteristic inner ring frequency, BRF1	4.42 Hz
da min	61 mm
Da max	119 mm
ra max	2 mm
Category	Single Row Ball Bearings
Inventory	0.0
Manufacturer Name	NTN
Minimum Buy Quantity	N/A
Weight / Kilogram	1.92
EAN	4547359405262
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
Long Description	50MM Bore; 130MM Outside Diameter; 31MM



## BEARING BOWER CORP.

	Outer Race Diameter; Open; Ball Bearing; ABEC 1   ISO P0; No Filling Slot; No Snap Ring; No Internal Special Features
Category	Single Row Ball Bearing
UNSPSC	31171504
Harmonized Tariff Code	8482.10.50.68
Noun	Bearing
Keyword String	Ball
Manufacturer URL	<a href="http://www.ntnamerica.com">http://www.ntnamerica.com</a>
Manufacturer Item Number	6410
Weight / LBS	4.221
Outer Race Width	1.22 Inch   31 Millimeter
Outside Diameter	5.118 Inch   130 Millimeter
Bore	1.969 Inch   50 Millimeter
bore diameter:	50 mm
finish/coating:	Uncoated
outside diameter:	130 mm
bearing material:	High Carbon Chrome Steel
overall width:	31 mm
cage material:	Steel
bore type:	Round
inner ring width:	31 mm
closure type:	Open
outer ring width:	31 mm
row type & fill slot:	Single Row Non-Fill Slot
maximum rpm (grease):	5700 rpm
snap ring included:	Without Snap Ring
maximum rpm (oil):	6700 rpm
internal clearance:	CN
fillet radius:	2.1 mm
operating temperature	-40 to 120 ° C



## BEARING BOWER CORP.

range:	
maximum rpm:	6700 RPM
dynamic load capacity:	83000 N
series:	64
static load capacity:	49500 N
manufacturer product page:	<a href="#">Click here</a>
precision rating:	Class 0