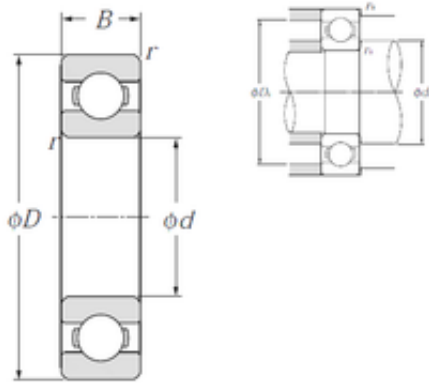




BEARING BOWER CORP.

80 mm x 125 mm x 22 mm N206E.TVP2 Cylindrical Roller Bearing

Bearing No. 6016



6016 Bearing 2D drawings and 3D CAD models

Size	80x125x22 mm
Bore Diameter	80 mm
Outer Diameter	125 mm
Width	22 mm
d	80 mm
D	125 mm
B	22 mm
C	22 mm
r min.	1,1 mm
da min.	86,5 mm
da max	91,5 mm
Da max.	118,5 mm
ra max.	1 mm
Weight	0,854 Kg
Basic dynamic load rating (C)	47,5 kN
Basic static load rating (C0)	40 kN
(Grease) Lubrication Speed	5 300 r/min
(Oil) Lubrication Speed	6 200 r/min
rs min	1.1 mm
Radial clearance class	CN
Mass	0.85 kg
Dynamic load, C	47.5 kN
Static load, C0	40 kN
Fatigue limit load, Cu	1.8 kN
f0	15.6



BEARING BOWER CORP.

Nlim (oil)	6,200 rpm
Nlim (grease)	5,300 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	7.46 Hz
Characteristic outer ring frequency, BPF0	6.08 Hz
Characteristic inner ring frequency, BRF1	7.92 Hz
da min	86.5 mm
Da max	118.5 mm
ra max	1 mm
Category	Single Row Ball Bearings
Inventory	0.0
Manufacturer Name	NTN
Minimum Buy Quantity	N/A
Weight / Kilogram	0.855
EAN	4547359004175
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	80MM Bore; 125MM Outside Diameter; 22MM 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	http://www.ntnamerica.com
Manufacturer Item Number	6016
Weight / LBS	1.887
Outer Race Width	0.866 Inch 22 Millimeter
Outside Diameter	4.921 Inch 125 Millimeter
Bore	3.15 Inch 80 Millimeter
bore diameter:	80 mm
precision rating:	Class 0
outside diameter:	125 mm
finish/coating:	Uncoated
overall width:	22 mm
bearing material:	High Carbon Chrome Steel
bore type:	Round
cage material:	Steel
closure type:	Open
inner ring width:	22 mm
row type & fill slot:	Single Row Non-Fill Slot
outer ring width:	22 mm
snap ring included:	Without Snap Ring
maximum rpm (grease):	5300 rpm
internal clearance:	CN



BEARING BOWER CORP.

maximum rpm (oil):	6200 rpm
operating temperature range:	-40 to 120 ° C
fillet radius:	1.1 mm
dynamic load capacity:	47500 N
manufacturer product page:	Click here
static load capacity:	40000 N