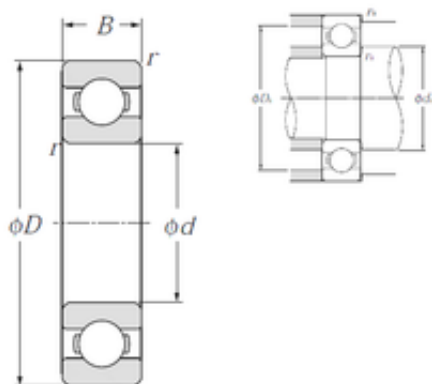




## AMERICAN BEARING MFG.CORP.

420 mm x 620 mm x 90 mm NTN 6084 deep groove ball bearings



Bearing No. 6084

Size	420x620x90 mm
Bore Diameter	420 mm
Outer Diameter	620 mm
Width	90 mm
d	420 mm
D	620 mm
B	90 mm
C	90 mm
r min.	5 mm
Da max.	600 mm
db min	440 mm
ra max.	4 mm
Weight	91,1 Kg
Basic dynamic load rating (C)	530 kN
Basic static load rating (C0)	895 kN
(Grease) Lubrication Speed	880 r/min
(Oil) Lubrication Speed	1 000 r/min
rs min	5 mm
Radial clearance class	CN
Mass	91.1 kg
Dynamic load, C	530 kN
Static load, C0	895 kN
Fatigue limit load, Cu	17.8 kN
f0	15.8
Nlim (oil)	1,000 rpm

6084 Bearing 2D drawings and 3D CAD models



## AMERICAN BEARING MFG.CORP.

Nlim (grease)	880 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	8.07 Hz
Characteristic outer ring frequency, BPF0	6.14 Hz
Characteristic inner ring frequency, BRFI	7.86 Hz
da min	440 mm
Da max	600 mm
ra max	4 mm
Category	Single Row Ball Bearings
Inventory	0.0
Manufacturer Name	NTN
Minimum Buy Quantity	N/A
Weight / Kilogram	91.1
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	420MM Bore; 620MM Outside Diameter; 90MM Outer Race Width; Open;



## AMERICAN BEARING MFG.CORP.

	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	<a href="http://www.ntnamerica.com">http://www.ntnamerica.com</a>
Weight / LBS	201
Bore	16.535 Inch   420 Millimeter
Outside Diameter	24.409 Inch   620 Millimeter
Outer Race Width	3.543 Inch   90 Millimeter
Inner Race Width	0 Inch   0 Millimeter