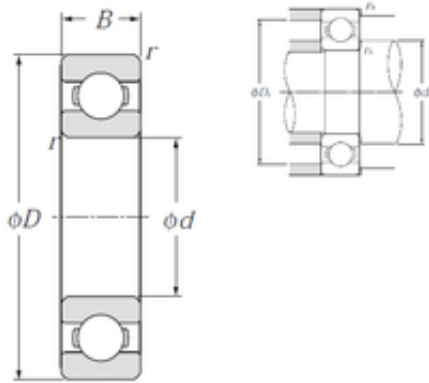




## NEI Manufacturing Bearing LTD.

300 mm x 420 mm x 56 mm NTN 6960 deep groove ball bearings



Bearing No. 6960

6960 Bearing 2D drawings and 3D CAD models

Size	300x420x56 mm
Bore Diameter	300 mm
Outer Diameter	420 mm
Width	56 mm
d	300 mm
D	420 mm
B	56 mm
C	56 mm
r min.	3 mm
Da max.	407 mm
db min	313 mm
ra max.	2,5 mm
Weight	23,5 Kg
Basic dynamic load rating (C)	276 kN
Basic static load rating (C0)	375 kN
(Grease) Lubrication Speed	1 400 r/min
(Oil) Lubrication Speed	1 600 r/min
rs min	3 mm
Radial clearance class	CN
Mass	23.5 kg
Dynamic load, C	276 kN
Static load, C0	375 kN
Fatigue limit load, Cu	9 kN
f0	16.2
Nlim (oil)	1,600 rpm



## NEI Manufacturing Bearing LTD.

Nlim (grease)	1,400 rpm
Min operating temperature, Tmin	-20 ° C
Max operating temperature, Tmax	120 ° C
Characteristic cage frequency, FTF	0.45 Hz
Characteristic rolling element frequency, BSF	9.34 Hz
Characteristic outer ring frequency, BPF0	7.15 Hz
Characteristic inner ring frequency, BRFI	8.85 Hz
da min	313 mm
Da max	407 mm
ra max	2.5 mm
Category	Single Row Ball Bearings
Inventory	0.0
Manufacturer Name	NTN
Minimum Buy Quantity	N/A
Weight / Kilogram	24
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	300MM Bore; 420MM Outside Diameter; 56MM Outer Race Width; Open;



## NEI Manufacturing Bearing LTD.

	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	52.911
Outer Race Width	2.205 Inch   56 Millimeter
Outside Diameter	16.535 Inch   420 Millimeter
Bore	11.811 Inch   300 Millimeter
Inner Race Width	0 Inch   0 Millimeter