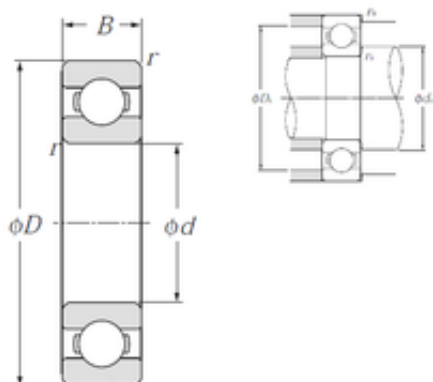




# BEARING USA CORP.

## 320 mm x 400 mm x 38 mm NTN 6864 deep groove ball bearings



Bearing No. 6864

6864 Bearing 2D drawings and 3D CAD models

Size	320x400x38 mm
Bore Diameter	320 mm
Outer Diameter	400 mm
Width	38 mm
d	320 mm
D	400 mm
B	38 mm
C	38 mm
r min.	2,1 mm
Da max.	389 mm
db min	331 mm
ra max.	2 mm
Weight	10,9 Kg
Basic dynamic load rating (C)	168 kN
Basic static load rating (C0)	228 kN
(Grease) Lubrication Speed	1 400 r/min
(Oil) Lubrication Speed	1 600 r/min
rs min	2.1 mm
Radial clearance class	CN
Mass	10.9 kg
Dynamic load, C	168 kN
Static load, C0	228 kN
Fatigue limit load, Cu	10.4 kN
f0	16.1
Nlim (oil)	1,600 rpm



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Nlim (grease)	1,400 rpm
Min operating temperature, Tmin	-20 ° C
Max operating temperature, Tmax	120 ° C
da min	331 mm
Da max	389 mm
ra max	2 mm
Category	Single Row Ball Bearings
Inventory	0.0
Manufacturer Name	NTN
Minimum Buy Quantity	N/A
Weight / Kilogram	12
EAN	4547359414936
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	320MM Bore; 400MM Outside Diameter; 38MM 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



## BEARING USA CORP.

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	6864
Weight / LBS	26.455
Inner Race Width	0 Inch   0 Millimeter
Bore	12.598 Inch   320 Millimeter
Outside Diameter	15.748 Inch   400 Millimeter
Outer Race Width	1.496 Inch   38 Millimeter
bore diameter:	320 mm
precision rating:	Class 0
outside diameter:	400 mm
finish/coating:	Uncoated
overall width:	38 mm
bearing material:	High Carbon Chrome Steel
bore type:	Round
cage material:	Carbon
closure type:	Open
inner ring width:	38 mm
row type & fill slot:	Single Row Non-Fill Slot
outer ring width:	38 mm
snap ring included:	Without Snap Ring
maximum rpm (grease):	1400 rpm
internal clearance:	CN
maximum rpm (oil):	1600 rpm
operating temperature range:	-40 to 120 ° C
fillet radius:	2.1 mm
dynamic load capacity:	168000 N
manufacturer product page:	<a href="#">Click here</a>



## BEARING USA CORP.

static load capacity:

228000 N