



Bearing No. 6864

D	400 mm
d	320 mm
B	38 mm
C	38 mm
f0	16.1
Noun	Bearing
Bore	12.598 Inch 320 Millimeter
Mass	10.9 kg
Weight	10,9 Kg
UNSPSC	31171504
da min	331 mm
rs min	2.1 mm
db min	331 mm
Da max	389 mm
ra max	2 mm
r min.	2,1 mm
ra max.	2 mm
Da max.	389 mm
Category	Single Row Ball Bearing
Enclosure	Open
Size (mm)	320x400x38
Inventory	0.0
Snap Ring	No
bore type:	Round
Nlim (oil)	1,600 rpm
Width (mm)	38
Weight / LBS	26.455
Cage Material	Steel
closure type:	Open

Product Group	B00308
Nlim (grease)	1,400 rpm
Inch - Metric	Metric
bore diameter:	320 mm
Other Features	Deep Groove
Keyword String	Ball
cage material:	Carbon
Bearing number	6864
overall width:	38 mm
fillet radius:	2.1 mm
Precision Class	ABEC 1 ISO P0
finish/coating:	Uncoated
Rolling Element	Ball Bearing
Static load, C0	228 kN
Dynamic load, C	168 kN
Manufacturer URL	http://www.ntnamerica.com
Outer Race Width	1.496 Inch 38 Millimeter
Outside Diameter	15.748 Inch 400 Millimeter
Inner Race Width	0 Inch 0 Millimeter
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
outside diameter:	400 mm
precision rating:	Class 0
Weight / Kilogram	12
outer ring width:	38 mm

inner ring width:	38 mm
bearing material:	High Carbon Chrome Steel
Manufacturer Name	NTN
maximum rpm (oil):	1600 rpm
Internal Clearance	C0-Medium
Bore Diameter (mm)	320
internal clearance:	CN
snap ring included:	Without Snap Ring
Outer Diameter (mm)	400
Minimum Buy Quantity	N/A
row type & fill slot:	Single Row Non-Fill Slot
maximum rpm (grease):	1400 rpm
static load capacity:	228000 N
Harmonized Tariff Code	8482.10.50.68
Fatigue limit load, Cu	10.4 kN
Radial clearance class	CN
dynamic load capacity:	168000 N
(Oil) Lubrication Speed	1 600 r/min
Manufacturer Item Number	6864
Internal Special Features	No
(Grease) Lubrication Speed	1 400 r/min
manufacturer product page:	Click here
operating temperature range:	-40 to 120 °C
Basic static load rating (C0)	228 kN
Basic dynamic load rating (C)	168 kN
Max operating temperature, Tmax	120 °C

Min operating temperature, Tmin	-20 °C
Maximum Capacity / Filling Slot	No