



### Bearing No. 6332

B	68 mm
C	68 mm
d	160 mm
D	340 mm
f0	13.9
Bore	6.299 Inch   160 Millimeter
Noun	Bearing
Mass	26 kg
Da max	324 mm
r min.	4 mm
ra max	3 mm
Weight	26 Kg
da min	176 mm
UNSPSC	31171504
rs min	4 mm
Da max.	324 mm
ra max.	3 mm
da min.	176 mm
Category	Single Row Ball Bearing
Size (mm)	160x340x68
Snap Ring	No
Enclosure	Open
Inventory	0.0
bore type:	Round
Nlim (oil)	2,300 rpm
Width (mm)	68
Weight / LBS	63.9
Product Group	B00308
Nlim (grease)	1,900 rpm

Inch - Metric	Metric
Cage Material	Steel
closure type:	Open
Keyword String	Ball
bore diameter:	160 mm
Other Features	Deep Groove
overall width:	68 mm
cage material:	Steel
fillet radius:	4 mm
Bearing number	6332
Dynamic load, C	278 kN
Precision Class	ABEC 1   ISO P0
Rolling Element	Ball Bearing
Static load, C0	286 kN
finish/coating:	Uncoated
Outside Diameter	13.386 Inch   340 Millimeter
Long Description	160MM Bore; 340MM Outside Diameter; 68MM 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
Inner Race Width	0 Inch   0 Millimeter
Manufacturer URL	<a href="http://www.ntnamerica.com">http://www.ntnamerica.com</a>
Outer Race Width	2.677 Inch   68 Millimeter
Weight / Kilogram	26.324
outer ring width:	68 mm
bearing material:	High Carbon Chrome Steel

outside diameter:	340 mm
precision rating:	Class 0
Manufacturer Name	NTN
inner ring width:	68 mm
Internal Clearance	C0-Medium
maximum rpm (oil):	2300 rpm
Bore Diameter (mm)	160
Outer Diameter (mm)	340
snap ring included:	Without Snap Ring
internal clearance:	CN
Minimum Buy Quantity	N/A
static load capacity:	286000 N
maximum rpm (grease):	1900 rpm
row type & fill slot:	Single Row Non-Fill Slot
Fatigue limit load, Cu	8.2 kN
Harmonized Tariff Code	8482.10.50.68
dynamic load capacity:	278000 N
Radial clearance class	CN
(Oil) Lubrication Speed	2 300 r/min
Manufacturer Item Number	6332
Internal Special Features	No
(Grease) Lubrication Speed	1 900 r/min
manufacturer product page:	<a href="#">Click here</a>
operating temperature range:	-40 to 120 °C
Basic static load rating (C0)	286 kN
Basic dynamic load rating (C)	278 kN
Max operating temperature, Tmax	120 °C

Min operating temperature, T <sub>min</sub>	-20 °C
Maximum Capacity / Filling Slot	No
Characteristic cage frequency, FTF	0.4 Hz
Characteristic outer ring frequency, BPF0	3.19 Hz
Characteristic inner ring frequency, BPF1	4.81 Hz
Characteristic rolling element frequency, BSF	4.72 Hz