



Bearing No. 6832

D	200 mm
d	160 mm
B	20 mm
C	20 mm
f0	16.1
Noun	Bearing
Bore	6.299 Inch 160 Millimeter
Mass	1.23 kg
da min	166.5 mm
ra max	1 mm
r min.	1,1 mm
UNSPSC	31171504
rs min	1.1 mm
Weight	1,23 Kg
Da max	193.5 mm
Da max.	193,5 mm
ra max.	1 mm
da min.	166,5 mm
series:	68
Category	Single Row Ball Bearing
Size (mm)	160x200x20
Snap Ring	No
Enclosure	Open
Inventory	0.0
bore type:	Round
Nlim (oil)	3,400 rpm
Width (mm)	20
Weight / LBS	2.674
Nlim (grease)	2,900 rpm

Product Group	B00308
Inch - Metric	Metric
Cage Material	Steel
closure type:	Open
Keyword String	Ball
overall width:	20 mm
cage material:	Steel
fillet radius:	1.1 mm
bore diameter:	160 mm
Bearing number	6832
Dynamic load, C	48.5 kN
Static load, C0	57 kN
Precision Class	ABEC 1 ISO P0
Rolling Element	Ball Bearing
finish/coating:	Uncoated
Outer Race Width	0.787 Inch 20 Millimeter
Long Description	160MM Bore; 200MM Outside Diameter; 20MM Outer Race Diameter; Open; Ball Bearing; ABEC 1 ISO P0; No Filling Slot; No Snap Ring; No Internal Special Features
Manufacturer URL	http://www.ntnamerica.com
Outside Diameter	7.874 Inch 200 Millimeter
Weight / Kilogram	1.211
inner ring width:	20 mm
bearing material:	High Carbon Chrome Steel
outside diameter:	200 mm
precision rating:	Class 0
Manufacturer Name	NTN

outer ring width:	20 mm
Internal Clearance	C0-Medium
maximum rpm (oil):	3400 rpm
Bore Diameter (mm)	160
snap ring included:	Without Snap Ring
internal clearance:	CN
Outer Diameter (mm)	200
Minimum Buy Quantity	N/A
row type & fill slot:	Single Row Non-Fill Slot
static load capacity:	57000 N
maximum rpm (grease):	2900 rpm
Radial clearance class	CN
Fatigue limit load, Cu	2.39 kN
Harmonized Tariff Code	8482.10.50.68
dynamic load capacity:	48500 N
(Oil) Lubrication Speed	3 400 r/min
Manufacturer Item Number	6832
Internal Special Features	No
manufacturer product page:	Click here
(Grease) Lubrication Speed	2 900 r/min
operating temperature range:	-40 to 120 °C
Basic dynamic load rating (C)	48,5 kN
Basic static load rating (C0)	57 kN
Max operating temperature, Tmax	120 °C
Maximum Capacity / Filling Slot	No
Min operating	-20 °C

temperature, Tmin	
Characteristic cage frequency, FTF	0.47 Hz
Characteristic outer ring frequency, BPF0	11.67 Hz
Characteristic inner ring frequency, BRFI	13.33 Hz
Characteristic rolling element frequency, BSF	15.05 Hz