



## Bearing No. 6232

D	290 mm
d	160 mm
B	48 mm
C	48 mm
f0	15.4
Mass	11.7 kg
Bore	6.299 Inch   160 Millimeter
Noun	Bearing
Weight	11,7 Kg
rs min	3 mm
Da max	277 mm
da min	173 mm
r min.	3 mm
UNSPSC	31171504
ra max	2.5 mm
ra max.	2,5 mm
Da max.	277 mm
series:	62
da min.	173 mm
Category	Single Row Ball Bearing
Inventory	0.0
Enclosure	Open
Size (mm)	160x290x48
Snap Ring	No
bore type:	Round
Nlim (oil)	2,500 rpm
Width (mm)	48
Weight / LBS	31.5
maximum rpm:	2200 RPM

Cage Material	Steel
Nlim (grease)	2,100 rpm
closure type:	Open
Product Group	B00308
Inch - Metric	Metric
Bearing number	6232
Other Features	Deep Groove
Keyword String	Ball
bore diameter:	160 mm
overall width:	48 mm
cage material:	Steel
fillet radius:	3 mm
Rolling Element	Ball Bearing
finish/coating:	Uncoated
Precision Class	ABEC 1   ISO P0
Static load, C0	186 kN
Dynamic load, C	185 kN
Manufacturer URL	<a href="http://www.ntnamerica.com">http://www.ntnamerica.com</a>
Long Description	160MM Bore; 290MM Outside Diameter; 48MM 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
Outer Race Width	1.89 Inch   48 Millimeter
Outside Diameter	11.417 Inch   290 Millimeter
outer ring width:	48 mm
inner ring width:	48 mm
bearing material:	High Carbon Chrome

	Steel
outside diameter:	290 mm
Weight / Kilogram	12.912
precision rating:	Class 0
Manufacturer Name	NTN
Bore Diameter (mm)	160
Internal Clearance	C0-Medium
maximum rpm (oil):	2500 rpm
snap ring included:	Without Snap Ring
Outer Diameter (mm)	290
internal clearance:	CN
Minimum Buy Quantity	N/A
static load capacity:	186000 N
maximum rpm (grease):	2100 rpm
row type & fill slot:	Single Row Non-Fill Slot
Radial clearance class	CN
dynamic load capacity:	185000 N
Harmonized Tariff Code	8482.10.50.68
Fatigue limit load, Cu	5.6 kN
(Oil) Lubrication Speed	2 500 r/min
Manufacturer Item Number	6232
Internal Special Features	No
(Grease) Lubrication Speed	2 100 r/min
manufacturer product page:	<a href="#">Click here</a>
operating temperature range:	-40 to 120 °C
Basic static load rating (C0)	186 kN
Basic dynamic load rating (C)	185 kN

Max operating temperature, Tmax	120 °C
Min operating temperature, Tmin	-20 °C
Maximum Capacity / Filling Slot	No
Characteristic cage frequency, FTF	0.43 Hz
Characteristic inner ring frequency, BPF1	6.85 Hz
Characteristic outer ring frequency, BPF0	5.15 Hz
Characteristic rolling element frequency, BSF	6.95 Hz