



## BEARING DRIVESHAFT, INC.

### 12 mm x 32 mm x 10 mm Insulated Bearing 6214M/C3VL0241

Bearing No. 6201C3

d	12 mm
D	32 mm
B	10 mm
rs min	0.6 mm
Radial clearance class	C3
Mass	0.04 kg
Dynamic load, C	6.1 kN
Static load, C0	2.75 kN
Fatigue limit load, Cu	0.13 kN
f0	12.7
Nlim (oil)	26,000 rpm
Nlim (grease)	22,000 rpm
Min operating temperature, Tmin	-60 ° C
Characteristic cage frequency, FTF	0.37 Hz
Characteristic rolling element frequency, BSF	3.71 Hz
Characteristic outer ring frequency, BPF0	2.62 Hz
Characteristic inner ring frequency, BRF0	4.38 Hz
da min	16 mm
Da max	28 mm
ra max	0.6 mm
Category	Single Row Ball Bearings
Inventory	0.0

6201C3 Bearing 2D drawings and 3D CAD models



## BEARING DRIVESHAFT,INC.

Manufacturer Name	NTN
Minimum Buy Quantity	N/A
Weight / Kilogram	0.037
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	C3-Loose
Inch - Metric	Metric
Long Description	12MM Bore; 32MM Outside Diameter; 10MM Outer Race Diameter; Open; Ball Bearing; ABEC 1   ISO P0; No Filling Slot; No Snap Ring; No Internal Special Features
Category	Single Row Ball Bearing
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	6201UC3
Weight / LBS	0.082
Outer Race Width	0.394 Inch   10 Millimeter
Outside Diameter	1.26 Inch   32 Millimeter
Bore	0.472 Inch   12 Millimeter
bore diameter:	12 mm
finish/coating:	Uncoated



## BEARING DRIVESHAFT,INC.

outside diameter:	32 mm
bearing material:	High Carbon Chrome Steel
overall width:	10 mm
cage material:	Steel
bore type:	Round
inner ring width:	10 mm
closure type:	Open
outer ring width:	10 mm
row type & fill slot:	Single Row Non-Fill Slot
maximum rpm (grease):	22000 rpm
snap ring included:	Without Snap Ring
maximum rpm (oil):	26000 rpm
internal clearance:	C3
fillet radius:	0.6 mm
operating temperature range:	-40 to 120 ° C
maximum rpm:	26000 RPM
dynamic load capacity:	6100 N
series:	62
static load capacity:	2750 N
manufacturer product page:	<a href="#">Click here</a>
precision rating:	Class 0