



**NTN Bearing 6413C3 Single Row Deep Groove Radial Ball Bearing**

Bearing No. 6413C3

6413C3 Bearing 2D drawings and 3D CAD models

d	65 mm
D	160 mm
B	37 mm
rs min	2.1 mm
Radial clearance class	C3
Mass	3.3 kg
Dynamic load, C	111 kN
Static load, C0	72.5 kN
Fatigue limit load, Cu	3.3 kN
f0	12.7
Nlim (oil)	5,200 rpm
Nlim (grease)	4,400 rpm
Min operating temperature, Tmin	-60 ° C
da min	76 mm
Da max	149 mm
ra max	2 mm
Category	Single Row Ball Bearings
Inventory	0.0
Manufacturer Name	NTN
Minimum Buy Quantity	N/A
Weight / Kilogram	3.31
EAN	4547359584356
Product Group	B00308
Enclosure	Open
Precision Class	ABEC 1   ISO P0



## Zhongjia Bearing Co. LTD

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	65MM Bore; 160MM Outside Diameter; 37MM 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	6413C3
Weight / LBS	7.28
Bore	2.559 Inch   65 Millimeter
Outside Diameter	6.299 Inch   160 Millimeter
Outer Race Width	1.457 Inch   37 Millimeter
bore diameter:	65 mm
finish/coating:	Uncoated
outside diameter:	160 mm
bearing material:	High Carbon Chrome Steel
overall width:	37 mm
cage material:	Steel
bore type:	Round
inner ring width:	37 mm



## Zhongjia Bearing Co. LTD

closure type:	Open
outer ring width:	37 mm
row type & fill slot:	Single Row Non-Fill Slot
maximum rpm (grease):	4400 rpm
snap ring included:	Without Snap Ring
maximum rpm (oil):	5200 rpm
internal clearance:	C3
fillet radius:	2.1 mm
operating temperature range:	-40 to 120 ° C
maximum rpm:	5200 RPM
dynamic load capacity:	111000 N
series:	64
static load capacity:	72500 N
manufacturer product page:	<a href="#">Click here</a>
precision rating:	Class 0