



**Bearing No. 634**

D	16 mm
d	4 mm
B	5 mm
C	5 mm
f0	12.4
Bore	0.157 Inch   4 Millimeter
Mass	0.006 kg
Noun	Bearing
rs min	0.3 mm
Weight	5,1 Kg
ra max	0.3 mm
da max	7,6 mm
r min.	0,3 mm
UNSPSC	31171504
da min	6 mm
Da max	14 mm
Da max.	14 mm
ra max.	0,3 mm
da min.	6 mm
Category	Single Row Ball Bearing
Inventory	0.0
Size (mm)	4x16x5
Snap Ring	No
Enclosure	Open
Nlim (oil)	44,000 rpm
Width (mm)	5
bore type:	Round
Weight / LBS	0.011
Inch - Metric	Metric
Cage Material	Steel

Nlim (grease)	37,000 rpm
Product Group	B00308
closure type:	Open
Bearing number	634
Keyword String	Ball
overall width:	5 mm
cage material:	Steel
fillet radius:	0.3 mm
bore diameter:	4 mm
Rolling Element	Ball Bearing
finish/coating:	Uncoated
Precision Class	ABEC 1   ISO P0
Dynamic load, C	1.76 kN
Static load, C0	0.68 kN
Manufacturer URL	<a href="http://www.ntnamerica.com">http://www.ntnamerica.com</a>
Outside Diameter	0.63 Inch   16 Millimeter
Long Description	4MM Bore; 16MM Outside Diameter; 5MM Outer Race Diameter; Open; Ball Bearing; ABEC 1   ISO P0; No Filling Slot; No Snap Ring; No Internal Special Features
Outer Race Width	0.197 Inch   5 Millimeter
outer ring width:	5 mm
inner ring width:	5 mm
Weight / Kilogram	0.005
precision rating:	Class 0
outside diameter:	16 mm
bearing material:	High Carbon Chrome Steel
Manufacturer Name	NTN
maximum rpm (oil):	44000 rpm

Internal Clearance	C0-Medium
Bore Diameter (mm)	4
snap ring included:	Without Snap Ring
internal clearance:	CN
Outer Diameter (mm)	16
Minimum Buy Quantity	N/A
maximum rpm (grease):	37000 rpm
row type & fill slot:	Single Row Non-Fill Slot
static load capacity:	680 N
Fatigue limit load, Cu	0.03 kN
Radial clearance class	CN
Harmonized Tariff Code	8482.10.50.68
dynamic load capacity:	1760 N
(Oil) Lubrication Speed	44 000 r/min
Manufacturer Item Number	634
Internal Special Features	No
(Grease) Lubrication Speed	37 000 r/min
manufacturer product page:	<a href="#">Click here</a>
operating temperature range:	-40 to 120 °C
Basic static load rating (C0)	0,68 kN
Basic dynamic load rating (C)	1,76 kN
Min operating temperature, Tmin	-20 °C
Max operating temperature, Tmax	120 °C
Maximum Capacity / Filling Slot	No