



# NTNY BEARING LTD



6304lu Bearing 2D drawings and 3D CAD models

20,000 mm x 52,000 mm x 15,000 mm ntn  
6304lu bearing

Bearing No. 6304lu

Size	20x52x15 mm
Bore Diameter	20,000 mm
Outer Diameter	52,000 mm
Width	15,000 mm
d	20,000 mm
D	52,000 mm
B	15,000 mm
C	15,000 mm
rs min	1.1 mm
Radial clearance class	CN
Mass	0.14 kg
Dynamic load, C	15.9 kN
Static load, C0	7.9 kN
Fatigue limit load, Cu	0.36 kN
f0	12.4
Nlim (grease)	10,000 rpm
Min operating temperature, Tmin	-25 ° C
Max operating temperature, Tmax	110 ° C
Characteristic cage frequency, FTF	0.37 Hz
Characteristic rolling element frequency, BSF	3.52 Hz
Characteristic outer ring frequency, BPF0	2.57 Hz
Characteristic inner ring	4.43 Hz



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frequency, BPF1	
da min	26.5 mm
da max	28.5 mm
Da max	45.5 mm
ra max	1 mm
Category	Single Row Ball Bearings
Inventory	0.0
Manufacturer Name	NTN
Minimum Buy Quantity	N/A
Weight / Kilogram	0.138
EAN	4547359384888
Product Group	B00308
Enclosure	1 Seal
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
Enclosure Type	Contact Seal
Internal Clearance	C0-Medium
Inch - Metric	Metric
Long Description	20MM Bore; 52MM Outside Diameter; 15MM Outer Race Width; 1 Seal; Ball Bearing; ABEC 1   ISO P0; No Filling Slot; No Snap Ring; No Internal Special Features; C0-Medium Internal Clearance; Steel Cage; C
Other Features	Deep Groove   Double Lip Friction Nitrile Rubber Seal   -20 To 120 Deg C
Category	Single Row Ball Bearing



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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	6304LU
Weight / LBS	0.304
Inner Race Width	0 Inch   0 Millimeter
Outer Race Width	0.591 Inch   15 Millimeter
Outside Diameter	2.047 Inch   52 Millimeter
Bore	0.787 Inch   20 Millimeter
bore diameter:	20 mm
precision rating:	ISO Class 0
outside diameter:	52 mm
finish/coating:	Uncoated
overall width:	15 mm
bearing material:	High Carbon Chrome Steel
bore type:	Round
cage material:	Steel
closure type:	Single Seal
inner ring width:	15 mm
row type & fill slot:	Single Row Non-Fill Slot
outer ring width:	15 mm
snap ring included:	Without Snap Ring
maximum rpm (grease):	10000 rpm
internal clearance:	CN
fillet radius:	1.1 mm
operating temperature range:	-40 to 120 ° C
maximum rpm:	17000 RPM
dynamic load capacity:	15900 N
series:	63



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static load capacity:	7900 N
manufacturer product page:	<a href="#">Click here</a>