



Bearing No. 6213LU

D	120,000 mm
d	65,000 mm
B	23,000 mm
C	23,000 mm
f0	14.4
Mass	0.99 kg
Noun	Bearing
Bore	2.559 Inch 65 Millimeter
UNSPSC	31171504
da min	73 mm
da max	80.5 mm
rs min	1.5 mm
Da max	112 mm
ra max	1.5 mm
Category	Single Row Ball Bearing
Inventory	0.0
Size (mm)	65x120x23
Enclosure	1 Seal
Snap Ring	No
Width (mm)	23,000
bore type:	Round
Weight / LBS	2.1847
Inch - Metric	Metric
Product Group	B00308
Cage Material	Steel
closure type:	Single Seal
Nlim (grease)	3,600 rpm
Keyword String	Ball
Other Features	Deep Groove Double Lip Friction Nitrile

	Rubber Seal -20 To 120 Deg C
Enclosure Type	Contact Seal
bore diameter:	65 mm
overall width:	23 mm
Bearing number	6213LU
cage material:	Steel
fillet radius:	1.5 mm
finish/coating:	Uncoated
Rolling Element	Ball Bearing
Dynamic load, C	57.5 kN
Static load, C0	40 kN
Precision Class	ABEC 1 ISO P0
Outside Diameter	4.724 Inch 120 Millimeter
Inner Race Width	0 Inch 0 Millimeter
Outer Race Width	0.906 Inch 23 Millimeter
Manufacturer URL	http://www.ntnamerica.com
Long Description	65MM Bore; 120MM Outside Diameter; 23MM 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;
outside diameter:	120 mm
bearing material:	High Carbon Chrome Steel
outer ring width:	23 mm
inner ring width:	23 mm
Manufacturer Name	NTN

precision rating:	ISO Class 0
Weight / Kilogram	0.989
Bore Diameter (mm)	65,000
Internal Clearance	C0-Medium
internal clearance:	CN
Outer Diameter (mm)	120,000
snap ring included:	Without Snap Ring
Minimum Buy Quantity	N/A
static load capacity:	40000 N
maximum rpm (grease):	3600 rpm
row type & fill slot:	Single Row Non-Fill Slot
Radial clearance class	CN
Fatigue limit load, Cu	1.82 kN
dynamic load capacity:	57500 N
Harmonized Tariff Code	8482.10.50.68
Manufacturer Item Number	6213LU
Internal Special Features	No
manufacturer product page:	Click here
operating temperature range:	-40 to 120 °C
Maximum Capacity / Filling Slot	No
Max operating temperature, Tmax	110 °C
Min operating temperature, Tmin	-25 °C
Characteristic cage frequency, FTF	0.41 Hz
Characteristic inner ring frequency, BPF1	5.9 Hz
Characteristic outer ring frequency, BPF0	4.1 Hz

Characteristic rolling element frequency, BSF	5.37 Hz
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