



# SKF BEARING MANUFACTURING CO.,LTD.



6213LU Bearing 2D drawings and 3D CAD models

65,000 mm x 120,000 mm x 23,000 mm NTN  
6213LU deep groove ball bearings

Bearing No. 6213LU

Size	65x120x23 mm
Bore Diameter	65,000 mm
Outer Diameter	120,000 mm
Width	23,000 mm
d	65,000 mm
D	120,000 mm
B	23,000 mm
C	23,000 mm
rs min	1.5 mm
Radial clearance class	CN
Mass	0.99 kg
Dynamic load, C	57.5 kN
Static load, C0	40 kN
Fatigue limit load, Cu	1.82 kN
f0	14.4
Nlim (grease)	3,600 rpm
Min operating temperature, Tmin	-25 ° C
Max operating temperature, Tmax	110 ° C
Characteristic cage frequency, FTF	0.41 Hz
Characteristic rolling element frequency, BSF	5.37 Hz
Characteristic outer ring frequency, BPF0	4.1 Hz
Characteristic inner ring	5.9 Hz



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frequency, BPF1	
da min	73 mm
da max	80.5 mm
Da max	112 mm
ra max	1.5 mm
Category	Single Row Ball Bearings
Inventory	0.0
Manufacturer Name	NTN
Minimum Buy Quantity	N/A
Weight / Kilogram	0.989
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	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;
Other Features	Deep Groove   Double Lip Friction Nitrile Rubber Seal   -20 To 120 Deg C
Category	Single Row Ball Bearing
UNSPSC	31171504



## SKF BEARING MANUFACTURING CO.,LTD.

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	6213LU
Weight / LBS	2.1847
Outer Race Width	0.906 Inch   23 Millimeter
Inner Race Width	0 Inch   0 Millimeter
Outside Diameter	4.724 Inch   120 Millimeter
Bore	2.559 Inch   65 Millimeter
bore diameter:	65 mm
static load capacity:	40000 N
outside diameter:	120 mm
precision rating:	ISO Class 0
overall width:	23 mm
finish/coating:	Uncoated
bore type:	Round
bearing material:	High Carbon Chrome Steel
closure type:	Single Seal
cage material:	Steel
row type & fill slot:	Single Row Non-Fill Slot
inner ring width:	23 mm
snap ring included:	Without Snap Ring
outer ring width:	23 mm
internal clearance:	CN
maximum rpm (grease):	3600 rpm
operating temperature range:	-40 to 120 ° C
fillet radius:	1.5 mm
dynamic load capacity:	57500 N
manufacturer product page:	<a href="#">Click here</a>