



# SKF BEARING MANUFACTURING CO.,LTD.



6302LU Bearing 2D drawings and 3D CAD models

15,000 mm x 42,000 mm x 13,000 mm NTN  
6302LU deep groove ball bearings

Bearing No. 6302LU

Size	15x42x13 mm
Bore Diameter	15,000 mm
Outer Diameter	42,000 mm
Width	13,000 mm
d	15,000 mm
D	42,000 mm
B	13,000 mm
C	13,000 mm
rs min	1 mm
Radial clearance class	CN
Mass	0.08 kg
Dynamic load, C	11.4 kN
Static load, C0	5.45 kN
Fatigue limit load, Cu	0.25 kN
f0	12.3
Nlim (grease)	12,000 rpm
Min operating temperature, Tmin	-25 ° C
Max operating temperature, Tmax	110 ° C
Characteristic cage frequency, FTF	0.36 Hz
Characteristic rolling element frequency, BSF	3.45 Hz
Characteristic outer ring frequency, BPF0	2.56 Hz
Characteristic inner ring	4.44 Hz



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frequency, BPF1	
da min	20 mm
da max	23 mm
Da max	37 mm
ra max	1 mm
Category	Single Row Ball Bearings
Inventory	0.0
Manufacturer Name	NTN
Minimum Buy Quantity	N/A
Weight / Kilogram	0.082
EAN	4547359381573
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	15MM Bore; 42MM Outside Diameter; 13MM 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



## SKF BEARING MANUFACTURING CO.,LTD.

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>
Weight / LBS	0.18298
Inner Race Width	0 Inch   0 Millimeter
Outside Diameter	1.654 Inch   42 Millimeter
Bore	0.591 Inch   15 Millimeter
Outer Race Width	0.512 Inch   13 Millimeter