



6306lu Bearing 2D drawings and 3D CAD models

30,000 mm x 72,000 mm x 19,000 mm ntn  
6306lu bearing

Bearing No. 6306lu

Size	30x72x19 mm
Bore Diameter	30,000 mm
Outer Diameter	72,000 mm
Width	19,000 mm
d	30,000 mm
D	72,000 mm
B	19,000 mm
C	19,000 mm
rs min	1.1 mm
Radial clearance class	CN
Mass	0.36 kg
Dynamic load, C	26.7 kN
Static load, C0	15 kN
Fatigue limit load, Cu	0.68 kN
f0	13.3
Nlim (grease)	6,600 rpm
Min operating temperature, Tmin	-25 ° C
Max operating temperature, Tmax	110 ° C
Characteristic cage frequency, FTF	0.39 Hz
Characteristic rolling element frequency, BSF	4.14 Hz
Characteristic outer ring frequency, BPF0	3.08 Hz
Characteristic inner ring	4.92 Hz



## PRECISION BEARING CORP.

frequency, BPFI	
da min	36.5 mm
da max	43 mm
Da max	65.5 mm
ra max	1 mm
Category	Single Row Ball Bearings
Inventory	0.0
Manufacturer Name	NTN
Minimum Buy Quantity	N/A
Weight / Kilogram	0.344
EAN	4547359387896
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	30MM Bore; 72MM Outside Diameter; 19MM 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



## PRECISION BEARING CORP.

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	6306LU
Weight / LBS	0.758
Inner Race Width	0 Inch   0 Millimeter
Outer Race Width	0.748 Inch   19 Millimeter
Bore	1.181 Inch   30 Millimeter
Outside Diameter	2.835 Inch   72 Millimeter
bore diameter:	30 mm
precision rating:	ISO Class 0
outside diameter:	72 mm
finish/coating:	Uncoated
overall width:	19 mm
bearing material:	High Carbon Chrome Steel
bore type:	Round
cage material:	Steel
closure type:	Single Seal
inner ring width:	19 mm
row type & fill slot:	Single Row Non-Fill Slot
outer ring width:	19 mm
snap ring included:	Without Snap Ring
maximum rpm (grease):	6600 rpm
internal clearance:	CN
fillet radius:	1.1 mm
operating temperature range:	-40 to 120 ° C
maximum rpm:	6600 RPM
dynamic load capacity:	26700 N
series:	63



## PRECISION BEARING CORP.

static load capacity:	15000 N
manufacturer product page:	<a href="#">Click here</a>