



CYSD BEARING-ENGLAND CO.,LTD.



6211LU Bearing 2D drawings and 3D CAD models

55,000 mm x 100,000 mm x 21,000 mm NTN
6211LU deep groove ball bearings

Bearing No. 6211LU

Size	55x100x21 mm
Bore Diameter	55,000 mm
Outer Diameter	100,000 mm
Width	21,000 mm
d	55,000 mm
D	100,000 mm
B	21,000 mm
C	21,000 mm
rs min	1.5 mm
Radial clearance class	CN
Mass	0.6 kg
Dynamic load, C	43.5 kN
Static load, C0	29.2 kN
Fatigue limit load, Cu	1.33 kN
f0	14.3
Nlim (grease)	4,300 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	5.24 Hz
Characteristic outer ring frequency, BPF0	4.08 Hz
Characteristic inner ring	5.92 Hz



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frequency, BPFI	
da min	63 mm
da max	67 mm
Da max	92 mm
ra max	1.5 mm
Category	Single Row Ball Bearings
Inventory	0.0
Manufacturer Name	NTN
Minimum Buy Quantity	N/A
Weight / Kilogram	0.585
EAN	4547359367386
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	55MM Bore; 100MM Outside Diameter; 21MM 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



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UNSPSC	31171504
Harmonized Tariff Code	8482.10.50.68
Noun	Bearing
Keyword String	Ball
Manufacturer URL	http://www.ntnamerica.com
Weight / LBS	1.32938
Outside Diameter	3.937 Inch 100 Millimeter
Outer Race Width	0.827 Inch 21 Millimeter
Bore	2.165 Inch 55 Millimeter
Inner Race Width	0 Inch 0 Millimeter