



Bearing No. 6215LU

C	25,000 mm
d	75,000 mm
D	130,000 mm
B	25,000 mm
f0	14.7
Bore	2.953 Inch 75 Millimeter
Mass	1.18 kg
Noun	Bearing
da min	83 mm
ra max	1.5 mm
Da max	122 mm
rs min	1.5 mm
da max	90.5 mm
UNSPSC	31171504
Category	Single Row Ball Bearing
Snap Ring	No
Enclosure	1 Seal
Size (mm)	75x130x25
Inventory	0.0
Width (mm)	25,000
Weight / LBS	2.54
Cage Material	Steel
Inch - Metric	Metric
Nlim (grease)	3,200 rpm
Product Group	B00308
Enclosure Type	Contact Seal
Keyword String	Ball
Other Features	Deep Groove Double Lip Friction Nitrile Rubber Seal -20 To

	120 Deg C
Bearing number	6215LU
Dynamic load, C	66 kN
Precision Class	ABEC 1 ISO P0
Rolling Element	Ball Bearing
Static load, C0	49.5 kN
Inner Race Width	0 Inch 0 Millimeter
Long Description	75MM Bore; 130MM Outside Diameter; 25MM 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	5.118 Inch 130 Millimeter
Outer Race Width	0.984 Inch 25 Millimeter
Manufacturer URL	http://www.ntnamerica.com
Manufacturer Name	NTN
Weight / Kilogram	1.15
Internal Clearance	C0-Medium
Bore Diameter (mm)	75,000
Outer Diameter (mm)	130,000
Minimum Buy Quantity	N/A
Fatigue limit load, Cu	2.21 kN
Harmonized Tariff Code	8482.10.50.68
Radial clearance class	CN
Internal Special Features	No
Max operating temperature, Tmax	110 °C

Maximum Capacity / Filling Slot	No
Min operating temperature, Tmin	-25 °C
Characteristic cage frequency, FTF	0.42 Hz
Characteristic outer ring frequency, BPF0	4.57 Hz
Characteristic inner ring frequency, BPF1	6.43 Hz
Characteristic rolling element frequency, BSF	5.76 Hz