



Bearing No. 6313LU

D	140,000 mm
d	65,000 mm
B	33,000 mm
C	33,000 mm
f0	13.2
Bore	2.559 Inch 65 Millimeter
Noun	Bearing
Mass	2.08 kg
UNSPSC	31171504
ra max	2 mm
rs min	2.1 mm
Da max	129 mm
da max	86 mm
da min	76 mm
Category	Single Row Ball Bearing
Snap Ring	No
Size (mm)	65x140x33
Enclosure	1 Seal
Inventory	0.0
Width (mm)	33,000
Weight / LBS	4.885
Inch - Metric	Metric
Cage Material	Steel
Nlim (grease)	3,300 rpm
Product Group	B00308
Bearing number	6313LU
Enclosure Type	Contact Seal
Other Features	Deep Groove Double Lip Friction Nitrile Rubber Seal -20 To

	120 Deg C
Keyword String	Ball
Rolling Element	Ball Bearing
Dynamic load, C	92.5 kN
Static load, C0	60 kN
Precision Class	ABEC 1 ISO P0
Outer Race Width	1.299 Inch 33 Millimeter
Long Description	65MM Bore; 140MM Outside Diameter; 33MM 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;
Manufacturer URL	http://www.ntnamerica.com
Outside Diameter	5.512 Inch 140 Millimeter
Inner Race Width	0 Inch 0 Millimeter
Weight / Kilogram	2.06
Manufacturer Name	NTN
Bore Diameter (mm)	65,000
Internal Clearance	C0-Medium
Outer Diameter (mm)	140,000
Minimum Buy Quantity	N/A
Harmonized Tariff Code	8482.10.50.68
Fatigue limit load, Cu	2.7 kN
Radial clearance class	CN
Internal Special Features	No
Max operating temperature, Tmax	110 °C

Min operating temperature, T _{min}	-25 °C
Maximum Capacity / Filling Slot	No
Characteristic cage frequency, FTF	0.38 Hz
Characteristic inner ring frequency, BPF _I	4.93 Hz
Characteristic outer ring frequency, BPF _O	3.07 Hz
Characteristic rolling element frequency, BSF	4.07 Hz