



Bearing No. 6217LU

C	28,000 mm
d	85,000 mm
D	150,000 mm
B	28,000 mm
f0	14.7
Bore	3.346 Inch 85 Millimeter
Mass	1.79 kg
Noun	Bearing
da min	94 mm
ra max	2 mm
Da max	141 mm
rs min	2 mm
da max	103 mm
UNSPSC	31171504
Category	Single Row Ball Bearing
Snap Ring	No
Enclosure	1 Seal
Size (mm)	85x150x28
Inventory	0.0
Width (mm)	28,000
Weight / LBS	3.96832
Cage Material	Steel
Inch - Metric	Metric
Nlim (grease)	2,800 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	6217LU
Dynamic load, C	83.5 kN
Precision Class	ABEC 1 ISO P0
Rolling Element	Ball Bearing
Static load, C0	64 kN
Inner Race Width	0 Inch 0 Millimeter
Long Description	85MM Bore; 150MM Outside Diameter; 28MM 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	5.906 Inch 150 Millimeter
Outer Race Width	1.102 Inch 28 Millimeter
Manufacturer URL	http://www.ntnamerica.com
Manufacturer Name	NTN
Weight / Kilogram	1.8
Bore Diameter (mm)	85,000
Internal Clearance	C0-Medium
Outer Diameter (mm)	150,000
Minimum Buy Quantity	N/A
Fatigue limit load, Cu	2.7 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	4.58 Hz
Characteristic inner ring frequency, BPF1	6.42 Hz
Characteristic rolling element frequency, BSF	5.78 Hz