



Bearing No. 6207LB

D	72,000 mm
d	35,000 mm
B	17,000 mm
C	17,000 mm
f0	13.8
Mass	0.29 kg
Bore	1.378 Inch 35 Millimeter
Noun	Bearing
ra max	1 mm
UNSPSC	31171504
rs min	1.1 mm
da min	41.5 mm
da max	45 mm
Da max	65.5 mm
Category	Single Row Ball Bearing
Snap Ring	No
Inventory	0.0
Enclosure	1 Seal
Size (mm)	35x72x17
Width (mm)	17,000
Nlim (oil)	11,000 rpm
Weight / LBS	0.635
Cage Material	Steel
Nlim (grease)	9,800 rpm
Product Group	B00308
Inch - Metric	Metric
Enclosure Type	Non-Contact Seal
Keyword String	Ball
Bearing number	6207LB

Precision Class	ABEC 1 ISO P0
Dynamic load, C	25.7 kN
Rolling Element	Ball Bearing
Static load, C0	15.3 kN
Outer Race Width	0.669 Inch 17 Millimeter
Outside Diameter	2.835 Inch 72 Millimeter
Manufacturer URL	http://www.ntnamerica.com
Long Description	35MM Bore; 72MM Outside Diameter; 17MM Outer Race Diameter; 1 Seal; Ball Bearing; ABEC 1 ISO P0; No Filling Slot; No Snap Ring; No Internal Special Features
Manufacturer Name	NTN
Weight / Kilogram	0.288
Bore Diameter (mm)	35,000
Internal Clearance	C3-Loose
Outer Diameter (mm)	72,000
Minimum Buy Quantity	N/A
Fatigue limit load, Cu	0.7 kN
Harmonized Tariff Code	8482.10.50.68
Radial clearance class	CN
Manufacturer Item Number	6207LB
Internal Special Features	No
Min operating temperature, Tmin	-25 °C
Max operating temperature, Tmax	110 °C
Maximum Capacity / Filling Slot	No

Characteristic cage frequency, FTF	0.4 Hz
Characteristic outer ring frequency, BPF0	3.56 Hz
Characteristic inner ring frequency, BRFI	5.44 Hz
Characteristic rolling element frequency, BSF	4.61 Hz