



Bearing No. 6207N

D	72 mm
d	35 mm
B	17 mm
C	17 mm
a	3,28 mm
b	1,9 mm
f0	13.8
D1	68,81 mm
Cz	1,7 mm
Cy	4,6 mm
rn	0,5 mm
Dx	80 mm
Mass	0.29 kg
Noun	Bearing
Bore	1.378 Inch 35 Millimeter
b max	2.2 mm
b min	1.9 mm
a max	3.28 mm
a min	3.07 mm
Da max	65.5 mm
UNSPSC	31171504
ra max	1 mm
r0 max	0.6 mm
rs min	1.1 mm
D3 max	68.81 mm
da min	41.5 mm
r min.	1,1 mm
da max	45 mm
Weight	0,288 Kg

rNa max	0.5 mm
Da max.	65,5 mm
ra max.	1 mm
r0 max.	0,6 mm
da min.	41,5 mm
rNs min	0.5 mm
Category	Single Row Ball Bearing
Snap Ring	Yes
Enclosure	Open
Size (mm)	35x72x17
Inventory	0.0
Width (mm)	17
Nlim (oil)	11,000 rpm
Weight / LBS	0.635
Inch - Metric	Metric
Nlim (grease)	9,800 rpm
Product Group	B00308
Cage Material	Steel
Other Features	Deep Groove With Snap Ring Groove
Keyword String	Ball
Bearing number	6207N
Dynamic load, C	25.7 kN
Precision Class	ABEC 1 ISO P0
Static load, C0	15.3 kN
Rolling Element	Ball Bearing
Outside Diameter	2.835 Inch 72 Millimeter
Outer Race Width	0.669 Inch 17 Millimeter
Manufacturer URL	http://www.ntnamerica.com
Long Description	35MM Bore; 72MM Outside Diameter;

	17MM Outer Race Width; Open; Ball Bearing; ABEC 1 ISO P0; No Filling Slot; Yes Snap Ring; No Internal Special Features; C0-Medium Internal Clearance; Steel Cage
Inner Race Width	0 Inch 0 Millimeter
Weight / Kilogram	0.277
Manufacturer Name	NTN
Bore Diameter (mm)	35
Internal Clearance	C0-Medium
Outer Diameter (mm)	72
Minimum Buy Quantity	N/A
Fatigue limit load, Cu	0.7 kN
Harmonized Tariff Code	8482.10.50.68
Radial clearance class	CN
(Oil) Lubrication Speed	11 000 r/min
Manufacturer Item Number	6207N
Internal Special Features	No
(Grease) Lubrication Speed	9 800 r/min
Basic static load rating (C0)	15,3 kN
Basic dynamic load rating (C)	25,7 kN
Max operating temperature, Tmax	120 °C
Min operating temperature, Tmin	-20 °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, BPI	5.44 Hz
Characteristic rolling element frequency, BSF	4.61 Hz