



Bearing No. 6207NR

f	1,7 mm
d	35 mm
D	72 mm
B	17 mm
C	17 mm
a	3,28 mm
b	1,9 mm
D1	68,81 mm
D2	78,6 mm
Cy	4,6 mm
f0	13.8
Cz	1,7 mm
rn	0,5 mm
Dx	80 mm
Noun	Bearing
Bore	1.378 Inch 35 Millimeter
Mass	0.29 kg
b max	2.2 mm
b min	1.9 mm
a min	3.07 mm
a max	3.28 mm
r0 max	0.6 mm
D4 max	78.6 mm
Db min	80 mm
da min	41.5 mm
D3 max	68.81 mm
Da max	65.5 mm
rs min	1.1 mm
Ca max	4.98 mm

Ca min	4.67 mm
ra max	1 mm
UNSPSC	31171504
Weight	0,288 Kg
da max	45 mm
r min.	1,1 mm
rNa max	0.5 mm
r0 max.	0,6 mm
rNs min	0.5 mm
ra max.	1 mm
Da max.	65,5 mm
da min.	41,5 mm
Category	Single Row Ball Bearing
Size (mm)	35x72x17
Inventory	0.0
Enclosure	Open
Snap Ring	Yes
Nlim (oil)	11,000 rpm
bore type:	Round
Width (mm)	17
Weight / LBS	0.628
Product Group	B00308
Inch - Metric	Metric
Nlim (grease)	9,800 rpm
closure type:	Open
Cage Material	Steel
overall width:	17 mm
Keyword String	Ball
Bearing number	6207NR
bore diameter:	35 mm
cage material:	Steel
fillet radius:	1.1 mm

Static load, C0	15.3 kN
finish/coating:	Uncoated
Rolling Element	Ball Bearing
Precision Class	ABEC 1 ISO P0
Dynamic load, C	25.7 kN
Manufacturer URL	http://www.snrbearings.com
Outside Diameter	2.835 Inch 72 Millimeter
Outer Race Width	0.669 Inch 17 Millimeter
Long Description	35MM Bore; 72MM Outside Diameter; 17MM Outer Race Diameter; Open; Ball Bearing; ABEC 1 ISO P0; No Filling Slot; Yes Snap Ring; No Internal Special Features
outer ring width:	17 mm
bearing material:	High Carbon Chrome Steel
precision rating:	ISO Class 0
inner ring width:	17 mm
outside diameter:	72 mm
Weight / Kilogram	0.29
Manufacturer Name	NTN
Bore Diameter (mm)	35
Internal Clearance	C0-Medium
maximum rpm (oil):	11000 rpm
Outer Diameter (mm)	72
Snap ring reference	R72
snap ring included:	With Snap Ring
internal clearance:	CN
Minimum Buy Quantity	N/A
row type & fill slot:	Single Row Non-Fill Slot

maximum rpm (grease):	9800 rpm
static load capacity:	15300 N
Fatigue limit load, Cu	0.7 kN
Harmonized Tariff Code	8482.10.50.68
dynamic load capacity:	25700 N
Radial clearance class	CN
(Oil) Lubrication Speed	11 000 r/min
Manufacturer Item Number	6207.NR
Internal Special Features	No
(Grease) Lubrication Speed	9 800 r/min
manufacturer product page:	Click here
operating temperature range:	-40 to 120 °C
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 inner ring frequency, BPF1	5.44 Hz
Characteristic outer ring frequency, BPF0	3.56 Hz
Characteristic rolling element frequency, BSF	4.61 Hz