



NTN BEARINGS INDUSTRY

35 mm x 72 mm x 17 mm NTN 6207 Bearing



Bearing No. 6207

6207 Bearing 2D drawings and 3D CAD models

Size	35x72x17 mm
Bore Diameter	35 mm
Outer Diameter	72 mm
Width	17 mm
d	35 mm
D	72 mm
B	17 mm
rs min	1.1 mm
Radial clearance class	CN
Mass	0.29 kg
Dynamic load, C	25.7 kN
Static load, C0	15.3 kN
Fatigue limit load, Cu	0.7 kN
f0	13.8
Nlim (oil)	11,000 rpm
Nlim (grease)	9,800 rpm
Min operating temperature, Tmin	-20 ° C
Max operating temperature, Tmax	120 ° C
Characteristic cage frequency, FTF	0.4 Hz
Characteristic rolling element frequency, BSF	4.61 Hz
Characteristic outer ring frequency, BPF0	3.56 Hz
Characteristic inner ring frequency, BPGI	5.44 Hz



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da min	41.5 mm
Da max	65.5 mm
ra max	1 mm
Category	Single Row Ball Bearings
Inventory	0.0
Manufacturer Name	NTN
Minimum Buy Quantity	N/A
Weight / Kilogram	0.282
EAN	4547359004670
Product Group	B00308
Enclosure	Open
Precision Class	ABEC 1 ISO P0
Maximum Capacity / Filling Slot	No
Rolling Element	Ball Bearing
Snap Ring	No
Internal Special Features	No
Cage Material	Steel
Internal Clearance	C0-Medium
Inch - Metric	Metric
Long Description	35MM Bore; 72MM Outside Diameter; 17MM Outer Race Diameter; Open; Ball Bearing; ABEC 1 ISO P0; No Filling Slot; No Snap Ring; No Internal Special Features
Category	Single Row Ball Bearing
UNSPSC	31171504
Harmonized Tariff Code	8482.10.50.68
Noun	Bearing
Keyword String	Ball
Manufacturer URL	http://www.ntnamerica.com
Manufacturer Item Number	6207U



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Weight / LBS	0.623
Bore	1.378 Inch 35 Millimeter
Outer Race Width	0.669 Inch 17 Millimeter
Outside Diameter	2.835 Inch 72 Millimeter
bore diameter:	35 mm
finish/coating:	Uncoated
outside diameter:	72 mm
bearing material:	High Carbon Chrome Steel
overall width:	17 mm
cage material:	Steel
bore type:	Round
inner ring width:	17 mm
closure type:	Open
outer ring width:	17 mm
row type & fill slot:	Single Row Non-Fill Slot
maximum rpm (grease):	9800 rpm
snap ring included:	Without Snap Ring
maximum rpm (oil):	11000 rpm
internal clearance:	CN
fillet radius:	1 mm
operating temperature range:	-40 to 120 ° C
maximum rpm:	11000 RPM
dynamic load capacity:	25700 N
series:	62
static load capacity:	15300 N
manufacturer product page:	Click here
precision rating:	Class 0