

# NTN 6205LLBNR deep groove ball bearings

With over 10170 full-service stores, our NTN 6205LLBNR deep groove ball bearings inventory is extensive and our parts are priced right. 200 Outer Diameter (mm) within 24 hours. This helps you maximize your productivity by saving time and your hard-earned dollars. 95x200x45 Size (mm)

Size (mm)	95x200x45
Bore Diameter (mm)	95
Outer Diameter (mm)	200
Width (mm)	45
d	95 mm
Fw	121,5 mm
D	200 mm
B	45 mm
C	45 mm
r min.	3 mm
r1 min.	3 mm
J	132 mm
Weight	6,13 Kg
Basic dynamic load rating (C)	259 kN
Basic static load rating (C0)	285 kN
(Grease) Lubrication Speed	3 400 r/min
E	173.5 mm
F	121.5 mm
d1	132 mm
rs min	3 mm

r1s min	3 mm
Radial clearance class	CN
Mass (without HJ ring)	6.33 kg
Dynamic load, C	259 kN
Static load, C0	285 kN
Fatigue limit load, Cu	30.9 kN
Nlim (oil)	4,000 rpm
Nlim (grease)	3,400 rpm
Min operating temperature, Tmin	-40 °C
Max operating temperature, Tmax	120 °C
Characteristic cage frequency, FTF	0.41 Hz
Characteristic rolling element frequency, BSF	5.5 Hz
Characteristic outer ring frequency, BPF0	5.35 Hz
Characteristic inner ring frequency, BRFI	7.65 Hz
da min	108 mm
da max	119 mm
dc min	134 mm
Da max	187 mm
ra max	2.5 mm
Inventory	0.0
Manufacturer Name	NTN
Minimum Buy Quantity	N/A
Weight / Kilogram	0
EAN	4547359123876
Product Group	B04144
bore diameter:	95 mm
static load capacity:	285000 N

outside diameter:	200 mm
precision rating:	ISO Class 0
overall width:	45 mm
maximum rpm:	4000 rpm
flanges:	(2) Outer Ring, (1) Inner Ring
bearing material:	Hardened Alloy Steel
bore type:	Straight
cage material:	Pressed Steel
number of rows:	1
finish/coating:	Uncoated
internal clearance:	CN
closure type:	Open
operating temperature range:	-40 to 120 °C
fillet radius:	2.5 mm
dynamic load capacity:	259000 N
manufacturer product page:	<a href="#">Click here</a>