



**Bearing No. NU222**

F	132.5 mm
E	178.5 mm
d	110 mm
D	200 mm
B	38 mm
C	38 mm
Fw	132,5 mm
Da max	189 mm
da max	130 mm
da min	121 mm
rs min	2.1 mm
db min	135 mm
Weight	4,63 Kg
r min.	2,1 mm
ra max	2 mm
r1a max	2 mm
r1s min	2.1 mm
series:	NU
r1 min.	2,1 mm
flanges:	(2) Outer Ring
Category	Roller Bearings
Size (mm)	110x200x38
Inventory	0.0
bore type:	Straight
Nlim (oil)	4,000 rpm
Width (mm)	38
maximum rpm:	4000 rpm
Product Group	B04144
closure type:	Open
Nlim (grease)	3,400 rpm

cage material:	Pressed Steel
fillet radius:	2 mm
overall width:	38 mm
bore diameter:	110 mm
Bearing number	NU222
Static load, C0	290 kN
finish/coating:	Uncoated
Dynamic load, C	240 kN
number of rows:	1
ring separation:	Separable Inner Ring
Manufacturer Name	NTN
Weight / Kilogram	4.694
outer ring width:	38 mm
precision rating:	ISO Class 0
outside diameter:	200 mm
bearing material:	Hardened Alloy Steel
Bore Diameter (mm)	110
Outer Diameter (mm)	200
internal clearance:	CN
Minimum Buy Quantity	N/A
static load capacity:	290000 N
dynamic load capacity:	240000 N
Radial clearance class	CN
Fatigue limit load, Cu	31 kN
Mass (without HJ ring)	4.84 kg
manufacturer product page:	<a href="#">Click here</a>
(Grease) Lubrication Speed	3 400 r/min
operating temperature range:	-40 to 120 °C
Basic dynamic load rating (C)	240 kN

Basic static load rating (C0)	290 kN
Min operating temperature, T <sub>min</sub>	-40 °C
Max operating temperature, T <sub>max</sub>	120 °C