



Bearing No. NJ221

J	135 mm
d	105 mm
D	190 mm
B	36 mm
C	36 mm
F	126.8 mm
E	168.8 mm
d1	135 mm
Fw	126,8 mm
Da max	179 mm
da max	124 mm
rs min	2.1 mm
dc min	137 mm
Weight	3,95 Kg
ra max	2 mm
da min	116 mm
r min.	2,1 mm
r1 min.	2,1 mm
r1s min	2.1 mm
Category	Bearings
Inventory	0.0
Size (mm)	105x190x36
Nlim (oil)	4,300 rpm
Width (mm)	36
Product Group	B04144
Nlim (grease)	3,600 rpm
Bearing number	NJ221
Dynamic load, C	201 kN
Static load, C0	241 kN
Weight / Kilogram	4.1

Manufacturer Name	NTN
Bore Diameter (mm)	105
Outer Diameter (mm)	190
Minimum Buy Quantity	N/A
Fatigue limit load, Cu	26.2 kN
Radial clearance class	CN
Mass (without HJ ring)	4.6 kg
(Grease) Lubrication Speed	3 600 r/min
Basic static load rating (C0)	241 kN
Basic dynamic load rating (C)	201 kN
Max operating temperature, Tmax	120 °C
Min operating temperature, Tmin	-40 °C
Characteristic cage frequency, FTF	0.43 Hz
Characteristic inner ring frequency, BPF1	9.14 Hz
Characteristic outer ring frequency, BPF0	6.86 Hz
Characteristic rolling element frequency, BSF	6.9 Hz