



**Bearing No. NJ2216**

J	101,2 mm
d	80 mm
D	140 mm
B	33 mm
C	33 mm
F	95.3 mm
E	125.3 mm
d1	101.2 mm
Fw	95,3 mm
Da max	131 mm
da max	94 mm
rs min	2 mm
dc min	104 mm
Weight	1,93 Kg
ra max	2 mm
da min	89 mm
r min.	2 mm
r1 min.	2 mm
r1s min	2 mm
Category	Bearings
Inventory	0.0
Size (mm)	80x140x33
Nlim (oil)	5,100 rpm
Width (mm)	33
Product Group	B04144
Nlim (grease)	4,400 rpm
Bearing number	NJ2216
Dynamic load, C	147 kN
Static load, C0	186 kN
Weight / Kilogram	1.983

Manufacturer Name	NTN
Bore Diameter (mm)	80
Outer Diameter (mm)	140
Minimum Buy Quantity	N/A
Fatigue limit load, Cu	22 kN
Radial clearance class	CN
Mass (without HJ ring)	2.03 kg
(Grease) Lubrication Speed	4 400 r/min
Basic static load rating (C0)	186 kN
Basic dynamic load rating (C)	147 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	9.09 Hz
Characteristic outer ring frequency, BPF0	6.91 Hz
Characteristic rolling element frequency, BSF	7.22 Hz