



Bearing No. NU2214

E	110.5 mm
d	70 mm
D	125 mm
B	31 mm
C	31 mm
F	84.5 mm
Fw	84,5 mm
Weight	1,47 Kg
da max	82 mm
db min	86 mm
r min.	1,5 mm
da min	78 mm
rs min	1.5 mm
ra max	1.5 mm
Da max	117 mm
r1s min	1.5 mm
r1 min.	1,5 mm
r1a max	1.5 mm
Category	Bearings
Inventory	0.0
Size (mm)	70x125x31
Nlim (oil)	5,900 rpm
Width (mm)	31
Product Group	B04144
Nlim (grease)	5,000 rpm
Bearing number	NU2214
Dynamic load, C	119 kN
Static load, C0	151 kN
Weight / Kilogram	1.55
Manufacturer Name	NTN

Bore Diameter (mm)	70
Outer Diameter (mm)	125
Minimum Buy Quantity	N/A
Fatigue limit load, Cu	18.4 kN
Radial clearance class	CN
Mass (without HJ ring)	1.55 kg
(Grease) Lubrication Speed	5 000 r/min
Basic static load rating (C0)	151 kN
Basic dynamic load rating (C)	119 kN
Min operating temperature, Tmin	-40 °C
Max operating temperature, Tmax	120 °C
Characteristic cage frequency, FTF	0.43 Hz
Characteristic inner ring frequency, BPFI	9.07 Hz
Characteristic outer ring frequency, BPF0	6.93 Hz
Characteristic rolling element frequency, BSF	7.37 Hz