



**Bearing No. NU2310**

E	95 mm
d	50 mm
D	110 mm
B	40 mm
C	40 mm
F	65 mm
Fw	65 mm
Weight	1,7 Kg
da max	63 mm
db min	67 mm
r min.	2 mm
da min	59 mm
rs min	2 mm
ra max	2 mm
Da max	101 mm
r1s min	2 mm
r1 min.	2 mm
r1a max	2 mm
Category	Bearings
Inventory	0.0
Size (mm)	50x110x40
Nlim (oil)	6,700 rpm
Width (mm)	40
Product Group	B04144
Nlim (grease)	5,700 rpm
Bearing number	NU2310
Dynamic load, C	121 kN
Static load, C0	131 kN
Weight / Kilogram	1.72
Manufacturer Name	NTN

Bore Diameter (mm)	50
Outer Diameter (mm)	110
Minimum Buy Quantity	N/A
Fatigue limit load, Cu	16 kN
Radial clearance class	CN
Mass (without HJ ring)	1.72 kg
(Grease) Lubrication Speed	5 700 r/min
Basic static load rating (C0)	131 kN
Basic dynamic load rating (C)	121 kN
Min operating temperature, Tmin	-40 °C
Max operating temperature, Tmax	120 °C
Characteristic cage frequency, FTF	0.41 Hz
Characteristic inner ring frequency, BPF1	7.12 Hz
Characteristic outer ring frequency, BPF0	4.88 Hz
Characteristic rolling element frequency, BSF	5.15 Hz