



**Bearing No. NU244**

E	350 mm
d	220 mm
D	400 mm
B	65 mm
C	65 mm
F	270 mm
Fw	270 mm
Weight	37,7 Kg
da max	266 mm
db min	273 mm
r min.	4 mm
da min	236 mm
rs min	4 mm
ra max	3 mm
Da max	384 mm
r1s min	4 mm
r1 min.	4 mm
r1a max	3 mm
Category	Bearings
Inventory	0.0
Size (mm)	220x400x65
Nlim (oil)	1,900 rpm
Width (mm)	65
Product Group	B04144
Nlim (grease)	1,600 rpm
Bearing number	NU244
Dynamic load, C	760 kN
Static load, C0	1,080 kN
Weight / Kilogram	37.7
Manufacturer Name	NTN

Bore Diameter (mm)	220
Outer Diameter (mm)	400
Minimum Buy Quantity	N/A
Fatigue limit load, Cu	93.8 kN
Radial clearance class	CN
Mass (without HJ ring)	37.7 kg
(Grease) Lubrication Speed	1 600 r/min
Basic static load rating (C0)	1 080 kN
Basic dynamic load rating (C)	760 kN
Min operating temperature, Tmin	-40 °C
Max operating temperature, Tmax	120 °C
Characteristic cage frequency, FTF	0.44 Hz
Characteristic inner ring frequency, BPF1	10.73 Hz
Characteristic outer ring frequency, BPF0	8.27 Hz
Characteristic rolling element frequency, BSF	7.62 Hz