



**Bearing No. NUP2224**

J	153 mm
D	215 mm
F	143.5 mm
C	58 mm
E	191.5 mm
B	58 mm
d	120 mm
Fw	143,5 mm
d1	153 mm
rs min	2.1 mm
r min.	2,1 mm
da min	131 mm
Weight	8,19 Kg
ra max	2 mm
Da max	204 mm
dc min	156 mm
r1s min	2.1 mm
r1 min.	2,1 mm
Category	Bearings
Inventory	0.0
Size (mm)	120x215x58
Nlim (oil)	3,400 rpm
Width (mm)	58
Product Group	B04144
Nlim (grease)	2,900 rpm
Bearing number	NUP2224
Static load, C0	460 kN
Dynamic load, C	350 kN
Weight / Kilogram	8.64
Manufacturer Name	NTN

Bore Diameter (mm)	120
Outer Diameter (mm)	215
Minimum Buy Quantity	N/A
Fatigue limit load, Cu	48.1 kN
Mass (without HJ ring)	8.64 kg
Radial clearance class	CN
(Grease) Lubrication Speed	2 900 r/min
Basic static load rating (C0)	460 kN
Basic dynamic load rating (C)	350 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	8.58 Hz
Characteristic outer ring frequency, BPF0	6.42 Hz
Characteristic rolling element frequency, BSF	6.84 Hz