



Bearing No. NU2224

E	191.5 mm
d	120 mm
D	215 mm
B	58 mm
C	58 mm
F	143.5 mm
Fw	143,5 mm
Weight	8,19 Kg
da max	141 mm
db min	146 mm
r min.	2,1 mm
da min	131 mm
rs min	2.1 mm
ra max	2 mm
Da max	204 mm
r1s min	2.1 mm
r1 min.	2,1 mm
r1a max	2 mm
Category	Roller 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	NU2224
Dynamic load, C	350 kN
Static load, C0	460 kN
Weight / Kilogram	8.19
Manufacturer Name	NTN

Bore Diameter (mm)	120
Outer Diameter (mm)	215
Minimum Buy Quantity	N/A
Fatigue limit load, Cu	48.1 kN
Radial clearance class	CN
Mass (without HJ ring)	8.19 kg
(Grease) Lubrication Speed	2 900 r/min
Basic static load rating (C0)	460 kN
Basic dynamic load rating (C)	350 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	8.58 Hz
Characteristic outer ring frequency, BPF0	6.42 Hz
Characteristic rolling element frequency, BSF	6.84 Hz