



Bearing No. NJ2311

J	77,2 mm
d	55 mm
D	120 mm
B	43 mm
C	43 mm
F	70.5 mm
E	104.5 mm
d1	77.2 mm
Fw	70,5 mm
Da max	111 mm
da max	69 mm
rs min	2 mm
dc min	80 mm
Weight	2,17 Kg
ra max	2 mm
da min	64 mm
r min.	2 mm
r1 min.	2 mm
r1s min	2 mm
Category	Roller Bearings
Inventory	0.0
Size (mm)	55x120x43
Nlim (oil)	6,100 rpm
Width (mm)	43
Product Group	B04144
Nlim (grease)	5,200 rpm
Bearing number	NJ2311
Dynamic load, C	148 kN
Static load, C0	162 kN
Weight / Kilogram	2.23

Manufacturer Name	NTN
Bore Diameter (mm)	55
Outer Diameter (mm)	120
Minimum Buy Quantity	N/A
Fatigue limit load, Cu	19.8 kN
Radial clearance class	CN
Mass (without HJ ring)	2.23 kg
(Grease) Lubrication Speed	5 200 r/min
Basic static load rating (C0)	162 kN
Basic dynamic load rating (C)	148 kN
Max operating temperature, Tmax	120 °C
Min operating temperature, Tmin	-40 °C
Characteristic cage frequency, FTF	0.4 Hz
Characteristic inner ring frequency, BPF1	7.17 Hz
Characteristic outer ring frequency, BPF0	4.83 Hz
Characteristic rolling element frequency, BSF	4.95 Hz