



Bearing No. NU2211

E	88.5 mm
d	55 mm
D	100 mm
B	25 mm
C	25 mm
F	66.5 mm
Fw	66,5 mm
Weight	0,773 Kg
da max	65 mm
db min	68 mm
r min.	1,5 mm
da min	61.5 mm
rs min	1.5 mm
ra max	1.5 mm
Da max	92 mm
r1s min	1.1 mm
r1 min.	1,1 mm
r1a max	1 mm
Category	Roller Bearings
Inventory	0.0
Size (mm)	55x100x25
Nlim (oil)	7,400 rpm
Width (mm)	25
Product Group	B04144
Nlim (grease)	6,300 rpm
Bearing number	NU2211
Dynamic load, C	75.5 kN
Static load, C0	87 kN
Weight / Kilogram	0.773
Manufacturer Name	NTN

Bore Diameter (mm)	55
Outer Diameter (mm)	100
Minimum Buy Quantity	N/A
Fatigue limit load, Cu	10.6 kN
Radial clearance class	CN
Mass (without HJ ring)	0.77 kg
(Grease) Lubrication Speed	6 300 r/min
Basic static load rating (C0)	87 kN
Basic dynamic load rating (C)	75,5 kN
Min operating temperature, Tmin	-40 °C
Max operating temperature, Tmax	120 °C
Characteristic cage frequency, FTF	0.43 Hz
Characteristic inner ring frequency, BPF1	8.56 Hz
Characteristic outer ring frequency, BPF0	6.44 Hz
Characteristic rolling element frequency, BSF	6.9 Hz