



**55 mm x 100 mm x 25 mm NTN NUP2211  
cylindrical roller bearings**

Bearing No. NUP2211

NUP2211 Bearing 2D drawings and 3D CAD models

Size	55x100x25 mm
Bore Diameter	55 mm
Outer Diameter	100 mm
Width	25 mm
d	55 mm
Fw	66,5 mm
D	100 mm
B	25 mm
C	25 mm
r min.	1,5 mm
r1 min.	1,1 mm
J	70,8 mm
Weight	0,773 Kg
Basic dynamic load rating (C)	75,5 kN
Basic static load rating (C0)	87 kN
(Grease) Lubrication Speed	6 300 r/min
E	88.5 mm
F	66.5 mm
d1	70.8 mm
rs min	1.5 mm
r1s min	1.1 mm
Radial clearance class	CN
Mass (without HJ ring)	0.81 kg
Dynamic load, C	75.5 kN
Static load, C0	87 kN



## Timken MANUFACTURING (THAILAND)CO.,LTD.

Fatigue limit load, Cu	10.6 kN
Nlim (oil)	7,400 rpm
Nlim (grease)	6,300 rpm
Min operating temperature, Tmin	-40 ° C
Max operating temperature, Tmax	120 ° C
Characteristic cage frequency, FTF	0.43 Hz
Characteristic rolling element frequency, BSF	6.9 Hz
Characteristic outer ring frequency, BPF0	6.44 Hz
Characteristic inner ring frequency, BRFI	8.56 Hz
da min	63 mm
dc min	73 mm
Da max	92 mm
ra max	1.5 mm
Category	Bearings
Inventory	0.0
Manufacturer Name	NTN
Minimum Buy Quantity	N/A
Weight / Kilogram	0.806
Product Group	B04144