



## NTN Bearing Rolamentos do Brasil Ltda.

60 mm x 110 mm x 22 mm NTN  
NUP212NRC3U Single row cylindrical roller  
bearings

Bearing No. NUP212NRC3U

d	60 mm
D	110 mm
B	22 mm
E	97.5 mm
F	73.5 mm
d1	78.4 mm
a min	3.07 mm
a max	3.28 mm
Ca min	5.43 mm
Ca max	5.74 mm
rNs min	0.5 mm
D3 max	106.81 mm
b min	2.7 mm
b max	3 mm
r0 max	0.6 mm
D4 max	116.6 mm
f	2.46 mm
Snap ring reference	R110
rs min	1.5 mm
r1s min	1.5 mm
Radial clearance class	C3
Mass (without HJ ring)	0.89 kg
Dynamic load, C	68.5 kN
Static load, C0	75 kN
Fatigue limit load, Cu	9.1 kN

NUP212NRC3U Bearing 2D drawings and 3D CAD  
models



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Nlim (oil)	7,600 rpm
Nlim (grease)	6,400 rpm
Min operating temperature, Tmin	-40 ° C
Max operating temperature, Tmax	120 ° C
da min	68 mm
dc min	80 mm
Da max	102 mm
DbN min	118 mm
ra max	1.5 mm
rNa max	0.5 mm
Category	Bearings
Inventory	0.0
Manufacturer Name	NTN
Minimum Buy Quantity	N/A
Weight / Kilogram	0.886
Product Group	B04144