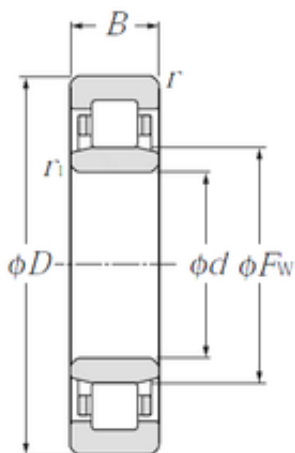




ISO BEARING-SINGAPORE (PTE)LTD.



55 mm x 90 mm x 18 mm NTN NU1011 cylindrical roller bearings

Bearing No. NU1011

Size	55x90x18 mm
Bore Diameter	55 mm
Outer Diameter	90 mm
Width	18 mm
d	55 mm
Fw	64,5 mm
D	90 mm
B	18 mm
C	18 mm
r min.	1,1 mm
r1 min.	1 mm
Weight	0,442 Kg
Basic dynamic load rating (C)	37,5 kN
Basic static load rating (C0)	44 kN
(Grease) Lubrication Speed	8 200 r/min
E	80.5 mm
F	64.5 mm
rs min	1.1 mm
r1s min	1 mm
Radial clearance class	CN
Mass (without HJ ring)	0.43 kg
Dynamic load, C	37.5 kN
Static load, C0	44 kN
Fatigue limit load, Cu	5.4 kN
Nlim (oil)	9,700 rpm

NU1011 Bearing 2D drawings and 3D CAD models



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Nlim (grease)	8,200 rpm
Min operating temperature, Tmin	-40 ° C
Max operating temperature, Tmax	120 ° C
Characteristic cage frequency, FTF	0.44 Hz
Characteristic rolling element frequency, BSF	8.95 Hz
Characteristic outer ring frequency, BPF0	8.9 Hz
Characteristic inner ring frequency, BRFI	11.1 Hz
da min	60 mm
da max	63 mm
db min	66 mm
Da max	83.5 mm
ra max	1 mm
r1a max	1 mm
Category	Roller Bearings
Inventory	0.0
Manufacturer Name	NTN
Minimum Buy Quantity	N/A
Weight / Kilogram	0.429
EAN	4547359136975
Product Group	B04144