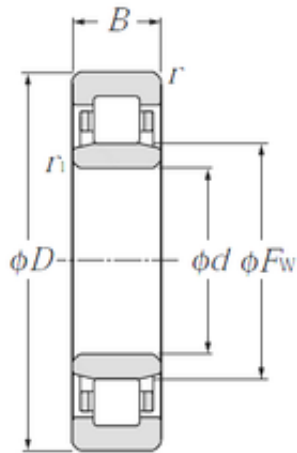




Bearing equipment manufacturing Co., Ltd



70 mm x 110 mm x 20 mm NTN NU1014 cylindrical roller bearings

Bearing No. NU1014

Size	70x110x20 mm
Bore Diameter	70 mm
Outer Diameter	110 mm
Width	20 mm
d	70 mm
Fw	80 mm
D	110 mm
B	20 mm
C	20 mm
r min.	1,1 mm
r1 min.	1 mm
Weight	0,699 Kg
Basic dynamic load rating (C)	58,5 kN
Basic static load rating (C0)	70,5 kN
(Grease) Lubrication Speed	6 500 r/min
E	100 mm
F	80 mm
rs min	1.1 mm
r1s min	1 mm
Radial clearance class	CN
Mass (without HJ ring)	0.73 kg
Dynamic load, C	58.5 kN
Static load, C0	70.5 kN
Fatigue limit load, Cu	8.6 kN
Nlim (oil)	7,600 rpm

NU1014 Bearing 2D drawings and 3D CAD models



Bearing equipment manufacturing Co., Ltd

Nlim (grease)	6,500 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	8.89 Hz
Characteristic outer ring frequency, BPF0	8.89 Hz
Characteristic inner ring frequency, BRF1	11.11 Hz
da min	75 mm
da max	78 mm
db min	82 mm
Da max	103.5 mm
ra max	1 mm
r1a max	1 mm
Category	Bearings
Inventory	0.0
Manufacturer Name	NTN
Minimum Buy Quantity	N/A
Weight / Kilogram	0.73
Product Group	B04144