



# NTN BEARING MFG.CORP



## 70 mm x 110 mm x 20 mm FAG NU1014-M1 Cylindrical Roller Bearings

Bearing No. NU1014-M1

Size	70x110x20 mm
Bore Diameter	70 mm
Outer Diameter	110 mm
Width	20 mm
d	70 mm
D	110 mm
B	20 mm
D <sub>1</sub>	96 mm
D <sub>a max</sub>	104 mm
d <sub>a max</sub>	78 mm
d <sub>a min</sub>	75 mm
d <sub>b min</sub>	82 mm
E	100 mm
F	80 mm
r <sub>1 min</sub>	1 mm
r <sub>a max</sub>	1 mm
r <sub>a1 max</sub>	1 mm
r <sub>min</sub>	1,1 mm
s	2,5 mm / Axial displacement facility from central position
m	0,706 kg / Weight
C <sub>r</sub>	77000 N / Dynamic load rating (radial)
C <sub>0r</sub>	81000 N / Static load rating

NU1014-M1 Bearing 2D drawings and 3D CAD models



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	(radial)
$n_G$	10700 1/min / Limiting speed
$n_B$	5500 1/min
$C_{ur}$	10200 N / Fatigue limit load, radial