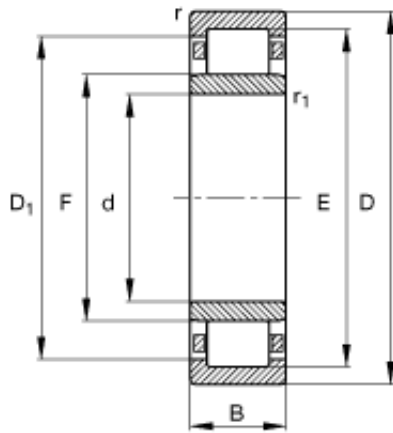




# NTN de Mexico, S.A.



## 70 mm x 180 mm x 42 mm FAG NU414-M1 cylindrical roller bearings

Bearing No. NU414-M1

NU414-M1 Bearing 2D drawings and 3D CAD models

Size	70x180x42 mm
Bore Diameter	70 mm
Outer Diameter	180 mm
Width	42 mm
d	70 mm
D	180 mm
B	42 mm
D <sub>1</sub>	142,7 mm
D <sub>a max</sub>	164 mm
d <sub>a max</sub>	99 mm
d <sub>a min</sub>	86 mm
d <sub>b min</sub>	102 mm
E	152 mm
F	100 mm
r <sub>1 min</sub>	3 mm
r <sub>a max</sub>	2,5 mm
r <sub>a1 max</sub>	2,5 mm
r <sub>min</sub>	3 mm
s	4 mm / Axial displacement facility from central position
m	5,97 kg / Weight
C <sub>r</sub>	285000 N / Dynamic load rating (radial)
C <sub>0r</sub>	255000 N / Static load rating (radial)



## NTN de Mexico, S.A.

$n_G$	6200 1/min / Limiting speed
$n_B$	4300 1/min
$C_{ur}$	32500 N / Fatigue limit load, radial