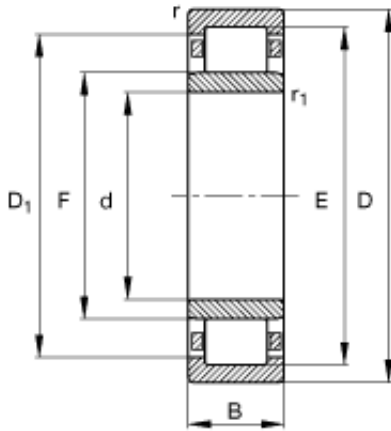




# Huaxin Bearing Co., Ltd



## 90 mm x 225 mm x 54 mm FAG NU418-M1 cylindrical roller bearings

Bearing No. NU418-M1

NU418-M1 Bearing 2D drawings and 3D CAD models

Size	90x225x54 mm
Bore Diameter	90 mm
Outer Diameter	225 mm
Width	54 mm
d	90 mm
D	225 mm
B	54 mm
D <sub>1</sub>	179,7 mm
D <sub>a max</sub>	205 mm
d <sub>a max</sub>	122 mm
d <sub>a min</sub>	110 mm
d <sub>b min</sub>	125 mm
E	191,5 mm
F	123,5 mm
r <sub>1 min</sub>	4 mm
r <sub>a max</sub>	3 mm
r <sub>a1 max</sub>	3 mm
r <sub>min</sub>	4 mm
s	5 mm / Axial displacement facility from central position
m	11,8 kg / Weight
C <sub>r</sub>	465000 N / Dynamic load rating (radial)
C <sub>0r</sub>	425000 N / Static load rating (radial)



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$n_G$	4800 1/min / Limiting speed
$n_B$	3500 1/min
$C_{ur}$	53000 N / Fatigue limit load, radial