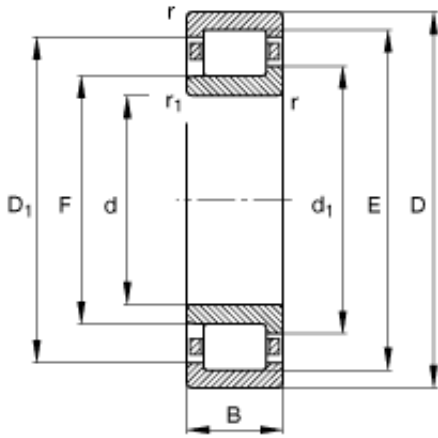




# NACHI IPH DOUBLE GEAR PUMP DE MEXICO,...



NJ414-M1 Bearing 2D drawings and 3D CAD models

## 70 mm x 180 mm x 42 mm FAG NJ414-M1 Cylindrical Roller Bearings

Bearing No. NJ414-M1

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>1</sub>	110,3 mm
d <sub>a max</sub>	99 mm
d <sub>a min</sub>	86 mm
d <sub>c min</sub>	112 mm
F	100 mm
r <sub>1 min</sub>	3 mm
r <sub>a max</sub>	2,5 mm
r <sub>min</sub>	3 mm
s	4 mm / Axial displacement facility from central position
m	6,07 kg / Weight
C <sub>r</sub>	285000 N / Dynamic load rating (radial)
C <sub>0r</sub>	255000 N / Static load rating (radial)
n <sub>G</sub>	6200 1/min / Limiting speed



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$n_B$	4300 1/min / Reference speed
$C_{ur}$	45000 N