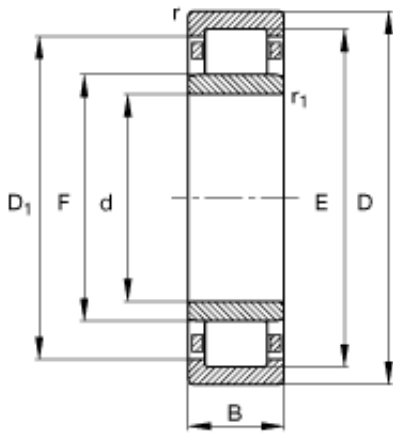




# REXROTH BEARINGS DEVELOPMENT LTD



## 35 mm x 100 mm x 25 mm FAG NU407-M1 cylindrical roller bearings

Bearing No. NU407-M1

Size	35x100x25 mm
Bore Diameter	35 mm
Outer Diameter	100 mm
Width	25 mm
d	35 mm
D	100 mm
B	25 mm
D <sub>1</sub>	78,2 mm
D <sub>a max</sub>	89 mm
d <sub>a max</sub>	52 mm
d <sub>a min</sub>	46 mm
d <sub>b min</sub>	55 mm
E	83 mm
F	53 mm
r <sub>1 min</sub>	1,5 mm
r <sub>a max</sub>	1,5 mm
r <sub>a1 max</sub>	1,5 mm
r <sub>min</sub>	1,5 mm
s	2,6 mm / Axial displacement facility from central position
m	1,14 kg / Weight
C <sub>r</sub>	103000 N / Dynamic load rating (radial)
C <sub>0r</sub>	83000 N / Static load rating

NU407-M1 Bearing 2D drawings and 3D CAD models



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	(radial)
$n_G$	11800 1/min / Limiting speed
$n_B$	7000 1/min
$C_{ur}$	10600 N / Fatigue limit load, radial