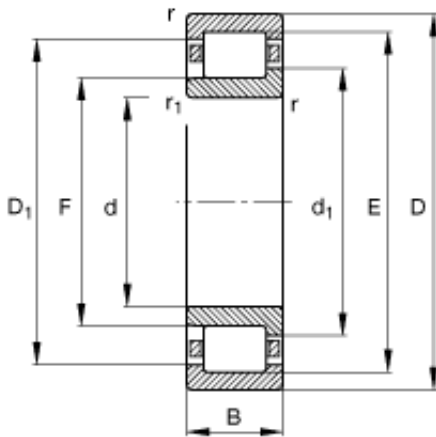




# NTN Bearing Manufacturing

## 65 mm x 160 mm x 37 mm FAG NJ413-M1 cylindrical roller bearings

Bearing No. NJ413-M1



NJ413-M1 Bearing 2D drawings and 3D CAD models

Size	65x160x37 mm
Bore Diameter	65 mm
Outer Diameter	160 mm
Width	37 mm
d	65 mm
D	160 mm
B	37 mm
D <sub>1</sub>	127,7 mm
D <sub>a max</sub>	146 mm
d <sub>1</sub>	98,3 mm
d <sub>a max</sub>	88 mm
d <sub>a min</sub>	79 mm
d <sub>c min</sub>	100 mm
F	89,3 mm
r <sub>1 min</sub>	2,1 mm
r <sub>a max</sub>	2,1 mm
r <sub>min</sub>	2,1 mm
s	3,5 mm / Axial displacement facility from central position
m	4,15 kg / Weight
C <sub>r</sub>	230000 N / Dynamic load rating (radial)
C <sub>0r</sub>	203000 N / Static load rating (radial)



## NTN Bearing Manufacturing

$n_G$	7000 1/min / Limiting speed
$n_B$	4600 1/min / Reference speed
$C_{ur}$	36000 N