



Machinery Parts Co., Ltd.



80 mm x 200 mm x 48 mm FAG NU416-M1 Cylindrical Roller Bearings

Bearing No. NU416-M1

Size	80x200x48 mm
Bore Diameter	80 mm
Outer Diameter	200 mm
Width	48 mm
d	80 mm
D	200 mm
B	48 mm
D ₁	159,7 mm
D _{a max}	184 mm
d _{a max}	109 mm
d _{a min}	96 mm
d _{b min}	112 mm
E	170 mm
F	110 mm
r _{1 min}	3 mm
r _{a max}	2,5 mm
r _{a1 max}	2,5 mm
r _{min}	3 mm
s	4,6 mm / Axial displacement facility from central position
m	8,37 kg / Weight
C _r	395000 N / Dynamic load rating (radial)
C _{0r}	365000 N / Static load rating

NU416-M1 Bearing 2D drawings and 3D CAD models



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	(radial)
n_G	5400 1/min / Limiting speed
n_B	3750 1/min
C_{ur}	46000 N / Fatigue limit load, radial