



BEARING-SINGAPORE (PTE)LTD.



50 mm x 80 mm x 16 mm FAG NU1010-M1 Cylindrical Roller Bearings

Bearing No. NU1010-M1

Size	50x80x16 mm
Bore Diameter	50 mm
Outer Diameter	80 mm
Width	16 mm
d	50 mm
D	80 mm
B	16 mm
D ₁	69,5 mm
D _{a max}	75 mm
d _{a max}	57 mm
d _{a min}	53 mm
d _{b min}	59 mm
E	72,5 mm
F	57,5 mm
r _{1 min}	0,6 mm
r _{a max}	1 mm
r _{a1 max}	0,6 mm
r _{min}	1 mm
s	2,1 mm / Axial displacement facility from central position
m	0,305 kg / Weight
C _r	42500 N / Dynamic load rating (radial)
C _{0r}	41500 N / Static load rating

NU1010-M1 Bearing 2D drawings and 3D CAD models



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	(radial)
n_G	15000 1/min / Limiting speed
n_B	7400 1/min
C_{ur}	5300 N / Fatigue limit load, radial