



NTN Machinery Manufacturing Co., Ltd



25 mm x 47 mm x 12 mm FAG NU1005-M1 cylindrical roller bearings

Bearing No. NU1005-M1

NU1005-M1 Bearing 2D drawings and 3D CAD models

Size	25x47x12 mm
Bore Diameter	25 mm
Outer Diameter	47 mm
Width	12 mm
d	25 mm
D	47 mm
B	12 mm
D ₁	39,3 mm
D _{a max}	44 mm
d _{a max}	30 mm
d _{a min}	27 mm
d _{b min}	32 mm
E	41,5 mm
F	30,5 mm
r _{1 min}	0,3 mm
r _{a max}	0,6 mm
r _{a1 max}	0,3 mm
r _{min}	0,6 mm
s	2,4 mm / Axial displacement facility from central position
m	0,092 kg / Weight
C _r	18500 N / Dynamic load rating (radial)
C _{0r}	14800 N / Static load rating



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	(radial)
n_G	26000 1/min / Limiting speed
n_B	12900 1/min
C_{ur}	1780 N / Fatigue limit load, radial