



PRECISION BEARING CORP.



35 mm x 62 mm x 14 mm FAG NU1007-M1 Cylindrical Roller Bearings

Bearing No. NU1007-M1

| | |
|---------------------|--|
| Size | 35x62x14 mm |
| Bore Diameter | 35 mm |
| Outer Diameter | 62 mm |
| Width | 14 mm |
| d | 35 mm |
| D | 62 mm |
| B | 14 mm |
| D ₁ | 52,4 mm |
| D _{a max} | 57 mm |
| d _{a max} | 41 mm |
| d _{a min} | 38 mm |
| d _{b min} | 44 mm |
| E | 55 mm |
| F | 42 mm |
| r _{1 min} | 0,6 mm |
| r _{a max} | 1 mm |
| r _{a1 max} | 0,6 mm |
| r _{min} | 1 mm |
| s | 2,6 mm / Axial displacement facility from central position |
| m | 0,177 kg / Weight |
| C _r | 29000 N / Dynamic load rating (radial) |
| C _{0r} | 26000 N / Static load rating |

NU1007-M1 Bearing 2D drawings and 3D CAD models



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| | |
|----------|-------------------------------------|
| | (radial) |
| n_G | 19700 1/min / Limiting speed |
| n_B | 9700 1/min |
| C_{ur} | 3200 N / Fatigue limit load, radial |