



BEARING PRECISION AXLE CORP.



25 mm x 52 mm x 18 mm FAG NU2205-E-TVP2 Cylindrical Roller Bearings

Bearing No. NU2205-E-TVP2

NU2205-E-TVP2 Bearing 2D drawings and 3D CAD models

| | |
|---------------------|--|
| Size | 25x52x18 mm |
| Bore Diameter | 25 mm |
| Outer Diameter | 52 mm |
| Width | 18 mm |
| d | 25 mm |
| D | 52 mm |
| B | 18 mm |
| D ₁ | 43,8 mm |
| D _{a max} | 46 mm |
| d _{a max} | 31 mm |
| d _{a min} | 29 mm |
| d _{b min} | 34 mm |
| E | 46,5 mm |
| F | 31,5 mm |
| r _{1 min} | 0,6 mm |
| r _{a max} | 1 mm |
| r _{a1 max} | 0,5 mm |
| r _{min} | 1 mm |
| s | 1,7 mm / Axial displacement facility from central position |
| m | 0,165 kg / Weight |
| C _r | 41500 N / Dynamic load rating (radial) |
| C _{0r} | 34500 N / Static load rating |



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| | |
|----------|-------------------------------------|
| | (radial) |
| n_G | 17200 1/min / Limiting speed |
| n_B | 9800 1/min |
| C_{ur} | 5700 N / Fatigue limit load, radial |