

2307-TVH FAG Cur 690 N / Fatigue limit load. radial 35x80x31mm Self aligning ball bearings

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| Bearing number | 2307-TVH |
| Size (mm) | 35x80x31 |
| Brand | FAG |
| Bore Diameter (mm) | 35 |
| Outer Diameter (mm) | 80 |
| Width (mm) | 31 |
| d | 35 mm |
| D | 80 mm |
| B | 31 mm |
| D ₁ | 66.8 mm |
| D _{a max} | 71 mm |
| d ₁ | 46.9 mm |
| d _{a min} | 44 mm |
| r _{a max} | 1.5 mm |
| r _{min} | 1.5 mm |
| m | 0.975 kg / Weight |
| C _r | 40500 N / Dynamic load rating (radial) |
| e | 0.47 |
| Y ₁ | 1.35 |
| Y ₂ | 2.1 |
| C _{0r} | 11100 N / Static load rating (radial) |

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|--------------|------------------------------------|
| Y_{θ} | 1.42 |
| n_G | 9000 1/min / Limiting speed |
| n_B | 11600 1/min / Reference speed |
| C_{ur} | 690 N / Fatigue limit load. radial |