

2312-TVH FAG Cur 1740 N / Fatigue limit load. radial 60x130x46mm Self aligning ball bearings

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| Bearing number | 2312-TVH |
| Size (mm) | 60x130x46 |
| Brand | FAG |
| Bore Diameter (mm) | 60 |
| Outer Diameter (mm) | 130 |
| Width (mm) | 46 |
| d | 60 mm |
| D | 130 mm |
| B | 46 mm |
| D ₁ | 109.1 mm |
| D _{a max} | 118 mm |
| d ₁ | 77 mm |
| d _{a min} | 72 mm |
| r _{a max} | 2.1 mm |
| r _{min} | 2.1 mm |
| m | 2.58 kg / Weight |
| C _r | 89000 N / Dynamic load rating (radial) |
| e | 0.41 |
| Y ₁ | 1.55 |
| Y ₂ | 2.4 |
| C _{0r} | 28000 N / Static load rating (radial) |

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|--------------|-------------------------------------|
| Y_{θ} | 1.62 |
| n_G | 5000 1/min / Limiting speed |
| n_B | 8000 1/min / Reference speed |
| C_{ur} | 1740 N / Fatigue limit load. radial |