

2305-2RS-TVH FAG nG 8000 1/min / Limiting speed 25x62x24mm Self aligning ball bearings

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| Bearing number | 2305-2RS-TVH |
| Size (mm) | 25x62x24 |
| Brand | FAG |
| Bore Diameter (mm) | 25 |
| Outer Diameter (mm) | 62 |
| Width (mm) | 24 |
| d | 25 mm |
| D | 62 mm |
| B | 24 mm |
| D ₂ | 53.2 mm |
| D _{a max} | 55 mm |
| d _{a min} | 32 mm |
| r _{a max} | 1 mm |
| r _{min} | 1.1 mm |
| m | 0.367 kg / Weight |
| C _r | 18300 N / Dynamic load rating (radial) |
| e | 0.28 |
| Y ₁ | 2.29 |
| Y ₂ | 3.54 |
| C _{0r} | 4950 N / Static load rating (radial) |
| Y ₀ | 2.4 |

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|----------|------------------------------------|
| n_G | 8000 1/min / Limiting speed |
| n_B | 1/min / Reference speed |
| C_{ur} | 310 N / Fatigue limit load. radial |