

3205-BD-2HRS-TVH FAG Da max 46.4 mm 25x52x20.6mm Angular contact ball bearings

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| Bearing number | 3205-BD-2HRS-TVH |
| Size (mm) | 25x52x20.6 |
| Brand | FAG |
| Bore Diameter (mm) | 25 |
| Outer Diameter (mm) | 52 |
| Width (mm) | 20.6 |
| d | 25 mm |
| D | 52 mm |
| B | 20.6 mm |
| a | 30.755 mm |
| D ₂ | 47.7 mm |
| D _{a max} | 46.4 mm |
| d ₁ | 34.3 mm |
| d _{a min} | 30.6 mm |
| r _{a max} | 1 mm |
| r _{min} | 1 mm |
| α | 30 ° / Angle |
| m | 0.171 kg / Weight |
| C _r | 22000 N / Dynamic load rating (radial) |
| C _{0r} | 15200 N / Static load rating (radial) |
| C _{ur} | 1020 N / Fatigue limit load. radial |
| n _G | 8300 1/min / Limiting speed |

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| n_B | 12700 1/min / Reference speed |
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