

3203-BD-TVH FAG nB 16600

1/min / Reference speed

17x40x17.5mm Angular contact ball bearings

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| Bearing number | 3203-BD-TVH |
| Size (mm) | 17x40x17.5 |
| Brand | FAG |
| Bore Diameter (mm) | 17 |
| Outer Diameter (mm) | 40 |
| Width (mm) | 17.5 |
| d | 17 mm |
| D | 40 mm |
| B | 17.5 mm |
| a | 23.501 mm |
| D ₁ | 33.9 mm |
| D _{a max} | 35.8 mm |
| d ₁ | 25.8 mm |
| d _{a min} | 21.2 mm |
| r _{a max} | 0.6 mm |
| r _{min} | 0.6 mm |
| α | 30 ° / Angle |
| m | 0.095 kg / Weight |
| C _r | 15500 N / Dynamic load rating (radial) |
| C _{0r} | 9500 N / Static load rating (radial) |
| C _{ur} | 640 N / Fatigue limit load. radial |

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| n_G | 19400 1/min / Limiting speed |
| n_B | 16600 1/min / Reference speed |