

3004-B-2Z-TVH FAG Cur 485 N / radial Fatigue limit load 20x42x16mm Angular contact ball bearings

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| Bearing number | 3004-B-2Z-TVH |
| Size (mm) | 20x42x16 |
| Brand | FAG |
| Bore Diameter (mm) | 20 |
| Outer Diameter (mm) | 42 |
| Width (mm) | 16 |
| d | 20 mm |
| D | 42 mm |
| B | 16 mm |
| a | 19.1 mm |
| $D_{a \max}$ | 38.8 mm |
| d_1 | 25.2 mm |
| $d_{a \min}$ | 23.2 mm |
| $r_{a \max}$ | 0.6 mm |
| r_{\min} | 0.6 mm |
| α | 25 ° / Angle |
| m | 0.08 kg / Weight |
| C_r | 14500 N / Dynamic load rating (radial) |
| C_{0r} | 9600 N / Static load rating (radial) |
| C_{ur} | 485 N / radial Fatigue limit load |
| n_G | 13500 1/min / Limiting speed |

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| n_B | 13200 1/min / Reference speed |
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