

T2EE040 FAG 40x85x33mm e 0.34

Tapered roller bearings

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| Bearing number | T2EE040 |
| Size (mm) | 40x85x33 |
| Brand | FAG |
| Bore Diameter (mm) | 40 |
| Outer Diameter (mm) | 85 |
| Width (mm) | 33 |
| d | 40 mm |
| D | 85 mm |
| T | 33 mm |
| a | 22.1 mm |
| B | 32.5 mm |
| C | 28 mm |
| $C_{a \min}$ | 6 mm |
| $C_{b \min}$ | 5 mm |
| $D_{a \min}$ | 70 mm |
| $D_{b \min}$ | 80 mm |
| d_1 | 61.9 mm |
| $d_{a \max}$ | 48 mm |
| $d_{b \min}$ | 51 mm |
| $r_{1, 2 \min}$ | 2.5 mm |
| $r_{3, 4 \min}$ | 2 mm |
| $r_{a \max}$ | 2.5 mm |
| $r_{b \max}$ | 2 mm |

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| m | 0.881 kg / Weight |
| C_r | 114000 N / Dynamic load rating (radial) |
| C_{0r} | 139000 N |
| e | 0.34 |
| Y | 1.74 |
| Y_0 | 0.96 |
| C_{ur} | 17000 N / Fatigue limit load. radial |
| n_G | 8600 1/min / Limiting speed |
| n_B | 5600 1/min / Reference speed |