

29456-E1 FAG 280x520x145mm d1 473.1 mm Thrust roller bearings

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| Bearing number | 29456-E1 |
| Size (mm) | 280x520x145 |
| Brand | FAG |
| Bore Diameter (mm) | 280 |
| Outer Diameter (mm) | 520 |
| Width (mm) | 145 |
| d | 280 mm |
| D | 520 mm |
| T | 145 mm |
| | 30 ° |
| A | 166 mm |
| D ₁ | 372 mm |
| D _{a max} | 446 mm |
| D _{b min} | 530 mm |
| d ₁ | 473.1 mm |
| d _{a min} | 395 mm |
| d _{b max} | 320 mm |
| d _{b1 max} | 302 mm |
| r _{a max} | 5 mm |
| r _{min} | 6 mm |
| T ₁ | 70 mm |
| T ₃ | 95 mm |

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| T_5 | 130.5 mm |
| m | 126.3 kg / Weight |
| C_a | 5200000 N / Dynamic load rating (axial) |
| C_{0a} | 15800000 N / Static load rating (axial) |
| n_G | 1230 1/min / Limiting speed |
| n_B | 620 1/min / Reference speed |
| C_{ua} | 1480000 N / Fatigue limit load. axial |