

Tapered roller bearings 32006-X-XL (Series 320)

main dimensions to DIN ISO 355 / DIN 720, separable,
adjusted or in pairs

The datasheet is only an overview of dimensions and basic load ratings of the selected product. Please always observe all the guidelines in these overview pages. Further information is given on many products under the menu item "Description". You can also order comprehensive information via the Catalogue selection system

(<http://www.fag.de/content.fag.de/en/mediathek/library/library.jsp>) or by telephone on +49 (91 32) 82 - 28 97.

| | |
|-------------------------|-----------|
| d | 30 mm |
| D | 55 mm |
| T | 17 mm |
| a | 14 mm ≈ |
| B | 17 mm |
| C | 13 mm |
| C _a min | 3 mm |
| C _b min | 4 mm |
| d ₁ | 43,9 mm ≈ |
| D _a max | 49 mm |
| d _a max | 35 mm |
| D _a min | 48 mm |
| D _b min | 52 mm |
| d _b min | 36 mm |
| r _{1,2} min | 1 mm |
| r _{3,4} min | 1 mm |

| | |
|-------------|--|
| $r_{a\max}$ | 1 mm |
| $r_{b\max}$ | 1 mm |
| m | 0,174 kg \approx Mass |
| C_r | 46000 N Basic dynamic load rating, radial |
| C_{0r} | 47000 N Basic static load rating, radial |
| e | 0,43 |
| Y | 1,39 |
| Y_0 | 0,77 |
| C_{ur} | 7000 N Fatigue limit load, radial |
| n_G | 13300 1/min Limiting speed |
| n_B | 7900 1/min Reference speed |
| | T4CC030 Comparative designation to DIN ISO 355 |



