



Tapered roller bearings 33015

(Series 330)

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 | 75 mm |
| D | 115 mm |
| T | 31 mm |
| a | 23 mm ≈ |
| B | 31 mm |
| C | 25,5 mm |
| Ca | 6 mm |
| min | |
| Cb | 5,5 mm |
| min | |
| d1 | 96,4 mm ≈ |
| Da | 108 mm |
| max | |
| da | 83 mm |
| max | |
| Da | 104 mm |
| min | |
| Db | 110 mm |
| min | |
| db | 82 mm |
| min | |
| r1, | 1,5 mm |
| 2 | |
| min | |
| r3, | 1,5 mm |
| 4 | |
| min | |

| | |
|-------------|--|
| $r_{a\max}$ | 1,5 mm |
| $r_{b\max}$ | 1,5 mm |
| m | 1,16 kg \approx Mass |
| C_r | 139000 N Basic dynamic load rating, radial |
| C_{0r} | 232000 N Basic static load rating, radial |
| e | 0,3 |
| Y | 2,01 |
| Y_0 | 1,11 |
| C_{ur} | 30000 N Fatigue limit load, radial |
| n_G | 5900 1/min Limiting speed |
| n_B | 3700 1/min Reference speed |
| | T2CE075 Comparative designation to DIN ISO 355 |



