



Tapered roller bearings 33013

(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	65 mm
D	100 mm
T	27 mm
a	21 mm ≈
B	27 mm
C	21 mm
C _a min	5 mm
C _b min	6 mm
d ₁	84,6 mm ≈
D _a max	93 mm
d _a max	72 mm
D _a min	89 mm
D _b min	96 mm
d _b min	72 mm
r _{1,2} min	1,5 mm
r _{3,4} min	1,5 mm

$r_{a\max}$	1,5 mm
$r_{b\max}$	1,5 mm
m	0,766 kg \approx Mass
C_r	100000 N Basic dynamic load rating, radial
C_{0r}	161000 N Basic static load rating, radial
e	0,35
Y	1,72
Y_0	0,95
C_{ur}	20300 N Fatigue limit load, radial
n_G	6900 1/min Limiting speed
n_B	4300 1/min Reference speed
	T2CE065 Comparative designation to DIN ISO 355



