



Tapered roller bearings T7FC045 (Series T)

main dimensions to DIN ISO 355, 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	45 mm
D	95 mm
T	29 mm
a	33 mm ≈
B	26,5 mm
C	20 mm
C _a min	5 mm
C _b min	9 mm
d ₁	73,6 mm ≈
D _a max	83 mm
d _a max	53 mm
D _a min	71 mm
D _b min	91 mm
d _b min	59 mm
r _{1,2} min	2,5 mm
r _{3,4} min	2,5 mm

$r_{a\max}$	2,5 mm
$r_{b\max}$	2,5 mm
m	0,94 kg \approx Mass
C_r	105000 N Basic dynamic load rating, radial
C_{0r}	109000 N Basic static load rating, radial
e	0,87
Y	0,69
Y_0	0,38
C_{ur}	15100 N Fatigue limit load, radial
n_G	7300 1/min Limiting speed
n_B	5900 1/min Reference speed



