



Tapered roller bearings T4CB120-XL (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	120 mm
D	170 mm
T	27 mm
a	34,9 mm ≈
B	25 mm
C	19,5 mm
Ca min	5 mm
Cb min	7,5 mm
d1	144,6 mm ≈
Da max	157 mm
da max	130 mm
Da min	157 mm
Db min	164 mm
db min	132 mm
r1, 2 min	3 mm
r3, 4 min	3 mm

$r_{a\max}$	3 mm
$r_{b\max}$	3 mm
m	1,74 kg $\approx$ Mass
C_r	181000 N Basic dynamic load rating, radial
C_{0r}	238000 N Basic static load rating, radial
e	0,47
Y	1,27
Y_0	0,7
C_{ur}	33000 N Fatigue limit load, radial
n_G	4000 1/min Limiting speed
n_B	2420 1/min Reference speed



