



# Tapered roller bearings 30317-A (Series 303)

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	85 mm
D	180 mm
T	44,5 mm
a	36 mm ≈
B	41 mm
C	34 mm
C <sub>a</sub> min	6 mm
C <sub>b</sub> min	10,5 mm
d <sub>1</sub>	127,6 mm ≈
D <sub>a</sub> max	166 mm
d <sub>a</sub> max	107 mm
D <sub>a</sub> min	156 mm
D <sub>b</sub> min	167 mm
d <sub>b</sub> min	99 mm
r <sub>1,2</sub> min	3 mm
r <sub>3,4</sub> min	3 mm

$r_{a\max}$	3 mm
$r_{b\max}$	3 mm
$m$	4,83 kg $\approx$ Mass
$C_r$	310000 N Basic dynamic load rating, radial
$C_{0r}$	375000 N Basic static load rating, radial
$e$	0,35
$Y$	1,74
$Y_0$	0,96
$C_{ur}$	42000 N Fatigue limit load, radial
$n_G$	4050 1/min Limiting speed
$n_B$	3150 1/min Reference speed
	T2GB085 Comparative designation to DIN ISO 355



