



Tapered roller bearings 33211

(Series 332)

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	55 mm
D	100 mm
T	35 mm
a	26 mm ≈
B	35 mm
C	27 mm
Ca	6 mm
min	
Cb	8 mm
min	
d1	78,8 mm ≈
Da	91 mm
max	
da	62 mm
max	
Da	85 mm
min	
Db	96 mm
min	
db	64 mm
min	
r1, 2	2 mm
min	
r3, 4	1,5 mm
min	

$r_{a\max}$	2 mm
$r_{b\max}$	1,5 mm
m	1,17 kg \approx Mass
C_r	138000 N Basic dynamic load rating, radial
C_{0r}	194000 N Basic static load rating, radial
e	0,4
Y	1,5
Y_0	0,83
C_{ur}	24400 N Fatigue limit load, radial
n_G	6900 1/min Limiting speed
n_B	4400 1/min Reference speed
	T3DE055 Comparative designation to DIN ISO 355



