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Tapered roller bearings 32944-XL (Series 329)

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

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d	220 mm
D	300 mm
T	51 mm
a	59 mm ≈
B	51 mm
C	39 mm
Ca	9 mm
min	
Cb	12 mm
min	
d ₁	259,5 mm ≈
Da	288 mm
max	
da	234 mm
max	
Da	275 mm
min	
Db	290 mm
min	
db	232 mm
min	
r _{1,2}	3 mm
min	
r _{3,4}	2,5 mm

min	
r_a	3 mm
max	
r_b	2,5 mm
max	
m	10,1 kg \approx Mass
C_r	590000 N Basic dynamic load rating, radial
C_{0r}	990000 N Basic static load rating, radial
C_{ur}	125000 N Fatigue limit load, radial
n_G	2370 1/min Limiting speed
$n_{\theta r}$	1280 1/min Reference speed
e	0,43
Y	1,41
Y_0	0,78
	T3EC220 Comparative designation to DIN ISO 355



