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Tapered roller bearings 32312-A (Series 323)

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 (https://www.schaeffler.de/content.schaeffler.de/en/news_media/index.jsp) or by telephone on +49 (91 32) 82 - 28 97.

d	60 mm
D	130 mm
T	48,5 mm
a	32 mm ≈
B	46 mm
C	37 mm
Ca	6 mm
min	
Cb	11,5 mm
min	
d ₁	92,1 mm ≈
Da	118 mm
max	
da	74 mm
max	
Da	107 mm
min	
Db	120 mm
min	
db	72 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	2,97 kg \approx Mass
C_r	242000 N Basic dynamic load rating, radial
C_{0r}	310000 N Basic static load rating, radial
C_{ur}	38500 N Fatigue limit load, radial
n_C	5600 1/min Limiting speed
n_B	4050 1/min Reference speed
e	0,35
Y	1,74
Y_0	0,96
	T2FD060 Comparative designation to DIN ISO 355



