

Tapered roller bearings 32311-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	55 mm
D	120 mm
T	45,5 mm
a	30 mm ≈
B	43 mm
C	35 mm
C _{a min}	5 mm
C _{b min}	10,5 mm
d ₁	85,6 mm ≈
D _{a max}	110 mm
d _{a max}	68 mm
D _{a min}	99 mm

Db min	111 mm	
db min	65 mm	
r1, 2 min	2,5 mm	
r3, 4 min	2 mm	
ra max	2,5 mm	
rb max	2 mm	
m	2,39 kg	≈ Mass
Cr	211000 N	Basic dynamic load rating, radial
Cor	270000 N	Basic static load rating, radial
Cur	33500 N	Fatigue limit load, radial
nG	6100 1/min	Limiting speed
n9r	4350 1/min	Reference speed
e	0,35	
Y	1,74	
Y0	0,96	
	T2FD055	Comparative designation to DIN ISO 355

