

Tapered roller bearings 32303-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	17 mm
D	47 mm
T	20,25 mm
a	12 mm ≈
B	19 mm
C	16 mm
C _{a min}	3 mm
C _{b min}	4 mm
d ₁	31,5 mm ≈
D _{a max}	41 mm
d _{a max}	24 mm
D _{a min}	39 mm

Db min	43 mm	
db min	23 mm	
r1, 2 min	1 mm	
r3, 4 min	1 mm	
ra max	1 mm	
rb max	1 mm	
m	0,181 kg	≈ Mass
Cr	36500 N	Basic dynamic load rating, radial
C0r	36000 N	Basic static load rating, radial
Cur	3850 N	Fatigue limit load, radial
nG	17200 1/min	Limiting speed
n9r	10300 1/min	Reference speed
e	0,29	
Y	2,11	
Y0	1,16	
	T2FD017	Comparative designation to DIN ISO 355

