

Tapered roller bearings 32315-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	75 mm
D	160 mm
T	58 mm
a	39 mm ≈
B	55 mm
C	45 mm
C _{a min}	7 mm
C _{b min}	13 mm
d ₁	114 mm ≈
D _{a max}	148 mm
d _{a max}	91 mm
D _{a min}	133 mm

Db min	149 mm	
db min	87 mm	
r1, 2 min	3 mm	
r3, 4 min	2,5 mm	
ra max	3 mm	
rb max	2,5 mm	
m	5,8 kg	≈ Mass
Cr	360000 N	Basic dynamic load rating, radial
C0r	475000 N	Basic static load rating, radial
Cur	58000 N	Fatigue limit load, radial
nG	4450 1/min	Limiting speed
n9r	3300 1/min	Reference speed
e	0,35	
Y	1,74	
Y0	0,96	
	T2GD075	Comparative designation to DIN ISO 355

