

Tapered roller bearings 32307-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	35 mm
D	80 mm
T	32,75 mm
a	20 mm ≈
B	31 mm
C	25 mm
C _{a min}	4 mm
C _{b min}	7,5 mm
d ₁	55,2 mm ≈
D _{a max}	71 mm
d _{a max}	44 mm
D _{a min}	66 mm

Db min	74 mm	
db min	44 mm	
r1, 2 min	2 mm	
r3, 4 min	1,5 mm	
ra max	2 mm	
rb max	1,5 mm	
m	0,758 kg	≈ Mass
Cr	100000 N	Basic dynamic load rating, radial
C0r	113000 N	Basic static load rating, radial
Cur	13900 N	Fatigue limit load, radial
nG	9400 1/min	Limiting speed
n9r	6500 1/min	Reference speed
e	0,32	
Y	1,9	
Y0	1,05	
	T2FE035	Comparative designation to DIN ISO 355

