

Tapered roller bearings 32316-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	80 mm
D	170 mm
T	61,5 mm
a	42 mm ≈
B	58 mm
C	48 mm
Ca min	7 mm
Cb min	13,5 mm
d1	122 mm ≈
Da max	158 mm
da max	98 mm
Da min	142 mm

Db min	159 mm	
db min	92 mm	
r1, 2 min	3 mm	
r3, 4 min	2,5 mm	
ra max	3 mm	
rb max	2,5 mm	
m	6,57 kg	≈ Mass
Cr	400000 N	Basic dynamic load rating, radial
C0r	530000 N	Basic static load rating, radial
Cur	65000 N	Fatigue limit load, radial
nG	4150 1/min	Limiting speed
n9r	3150 1/min	Reference speed
e	0,35	
Y	1,74	
Y0	0,96	
	T2GD080	Comparative designation to DIN ISO 355

