

## Tapered roller bearings 32209-A (Series 322)

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](https://www.schaeffler.de/content.schaeffler.de/en/news_media/index.jsp)) or by telephone on +49 (91 32) 82 - 28 97.

d	45 mm
D	85 mm
T	24,75 mm
a	20 mm ≈
B	23 mm
C	19 mm
C <sub>a min</sub>	3 mm
C <sub>b min</sub>	5,5 mm
d <sub>1</sub>	64,8 mm ≈
D <sub>a max</sub>	78 mm
d <sub>a max</sub>	53 mm
D <sub>a min</sub>	73 mm

Db min	80 mm	
db min	52 mm	
r1, 2 min	1,5 mm	
r3, 4 min	1,5 mm	
ra max	1,5 mm	
rb max	1,5 mm	
m	0,599 kg	≈ Mass
Cr	82000 N	Basic dynamic load rating, radial
Cor	100000 N	Basic static load rating, radial
Cur	12300 N	Fatigue limit load, radial
nG	8500 1/min	Limiting speed
n9r	4850 1/min	Reference speed
e	0,4	
Y	1,48	
Y0	0,81	
	T3DC045	Comparative designation to DIN ISO 355

