

Tapered roller bearings 32009-X-XL (Series 320)

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	45 mm
D	75 mm
T	20 mm
a	17 mm ≈
B	20 mm
C	15,5 mm
C _{a min}	4 mm
C _{b min}	4,5 mm
d ₁	62,2 mm ≈
D _{a max}	69 mm
d _{a max}	51 mm

Da min	67 mm	
Db min	72 mm	
db min	51 mm	
r1, 2 min	1 mm	
r3, 4 min	1 mm	
ra max	1 mm	
rb max	1 mm	
m	0,35 kg	≈ Mass
Cr	72000 N	Basic dynamic load rating, radial
C0r	86000 N	Basic static load rating, radial
Cur	13500 N	Fatigue limit load, radial
nG	10300 1/min	Limiting speed
n9r	5400 1/min	Reference speed
e	0,39	
Y	1,53	
Y0	0,84	
	T3CC045	Comparative designation to DIN ISO 355

