

Tapered roller bearings 32005-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	25 mm
D	47 mm
T	15 mm
a	12 mm ≈
B	15 mm
C	11,5 mm
Ca min	3 mm
Cb min	3,5 mm
d1	38,5 mm ≈
Da max	42 mm
da max	30 mm

Da min	40 mm	
Db min	44 mm	
db min	30 mm	
r1, 2 min	0,6 mm	
r3, 4 min	0,6 mm	
ra max	0,6 mm	
rb max	0,6 mm	
m	0,117 kg	≈ Mass
Cr	31500 N	Basic dynamic load rating, radial
C0r	34000 N	Basic static load rating, radial
Cur	4800 N	Fatigue limit load, radial
nG	17200 1/min	Limiting speed
n9r	9000 1/min	Reference speed
e	0,43	
Y	1,39	
Y0	0,77	
	T4CC025	Comparative designation to DIN ISO 355

