

Tapered roller bearings 32010-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	50 mm
D	80 mm
T	20 mm
a	18 mm ≈
B	20 mm
C	15,5 mm
C _{a min}	4 mm
C _{b min}	4,5 mm
d ₁	67,3 mm ≈
D _{a max}	74 mm
d _{a max}	56 mm

Da min	72 mm	
Db min	77 mm	
db min	56 mm	
r1, 2 min	1 mm	
r3, 4 min	1 mm	
ra max	1 mm	
rb max	1 mm	
m	0,39 kg	≈ Mass
Cr	75000 N	Basic dynamic load rating, radial
C0r	94000 N	Basic static load rating, radial
Cur	14900 N	Fatigue limit load, radial
nG	9600 1/min	Limiting speed
n9r	4950 1/min	Reference speed
e	0,42	
Y	1,42	
Y0	0,78	
	T3CC050	Comparative designation to DIN ISO 355

