182.72.104.66322Kegelrollenlager

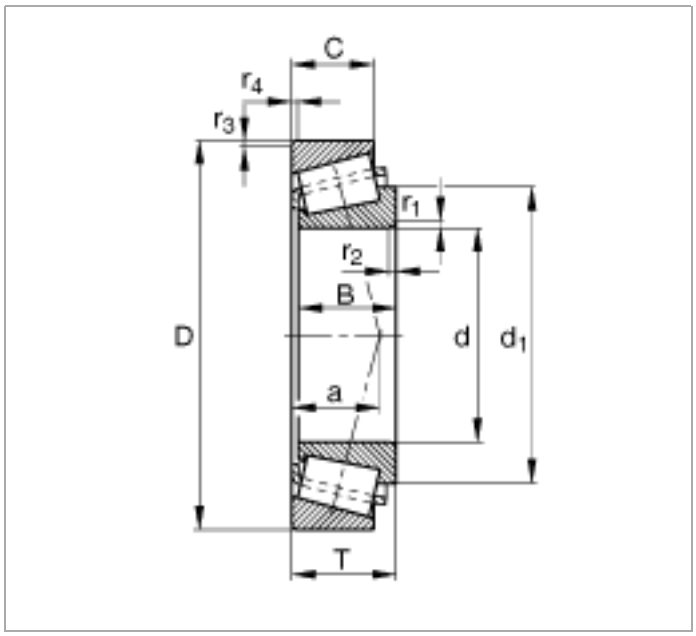
Tapered roller bearings 32209-A (Series 322)

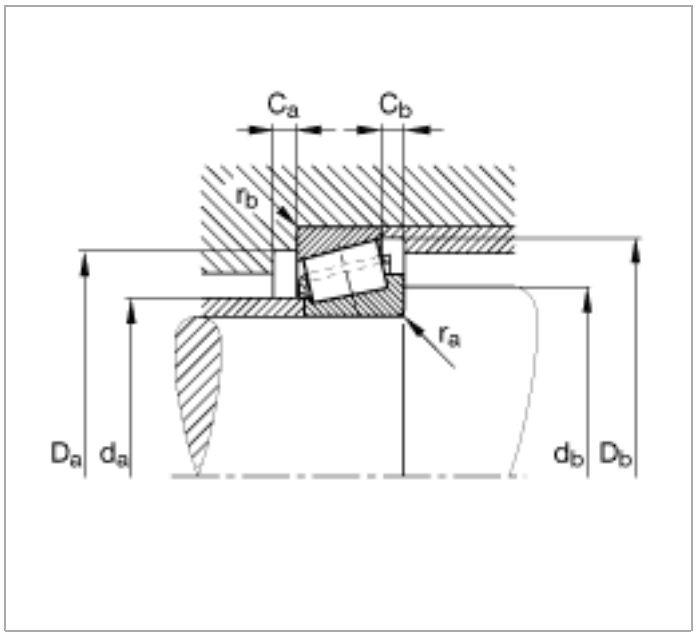
main dimensions to DIN ISO 355 / DIN 720, separable, adjusted or in pairs

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) 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	
$C_{a\ min}$	3	mm	
$C_{b\ min}$	5,5	mm	
d_1	64,8	mm	≈
$D_{a\ max}$	78	mm	
$d_{a\ max}$	53	mm	
$D_{a\ min}$	73	mm	
$D_{b\ min}$	80	mm	
$d_{b\ min}$	52	mm	
$r_{1,2\ min}$	1,5	mm	
$r_{3,4}$	1,5	mm	

min			
r_a	1,5	mm	
max			
r_b	1,5	mm	
max			
m	0,599	kg	≈ Mass
C_r	82000	N	Basic dynamic load rating, radial
C_{0r}	100000	N	Basic static load rating, radial
e	0,4		
Y	1,48		
Y_0	0,81		
C_{ur}	12000	N	Fatigue limit load, radial
n_G	8500	1/min	Limiting speed
n_B	4850	1/min	Reference speed
	T3DC045		Comparative designation to DIN ISO 355




Ca
Cb
rb
ra
Da
da
db
Db