

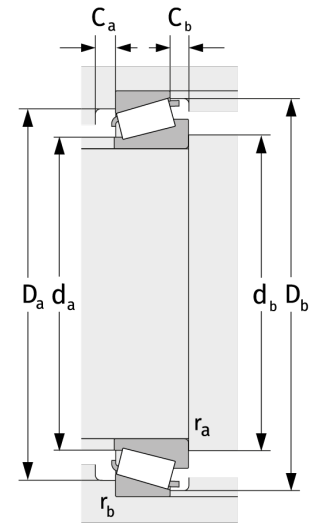
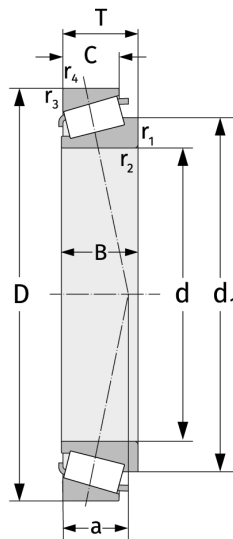
# 32217

Tapered Roller Bearings (single row, metric)



## Details:

Main dimensions			
d [mm]	85	B [mm]	36
D [mm]	150	d <sub>1</sub> [mm]	≈ 114.1
T [mm]	38.5	r <sub>1,2</sub> [mm]	2.5
Weight [kg]	≈ 2.65	r <sub>3,4</sub> [mm]	2
C [mm]	30	a [mm]	≈ 33.7



Mating dimensions		Calculation data	
d <sub>a,max</sub> [mm]	96	C [kN]	228
d <sub>b,min</sub> [mm]	95	C <sub>0</sub> [kN]	306
D <sub>a,min</sub> [mm]	130	C <sub>u</sub> [kN]	34.5
D <sub>a,max</sub> [mm]	140	n <sub>th</sub> [min <sup>-1</sup> ]	2903
D <sub>b,min</sub> [mm]	142	n <sub>g</sub> [min <sup>-1</sup> ]	4600
C <sub>a,min</sub> [mm]	5	e	0,42
C <sub>b,min</sub> [mm]	8.5	Y	1,43
r <sub>a,max</sub> [mm]	2.5	Y <sub>0</sub>	0,79
r <sub>b,max</sub> [mm]	2		