

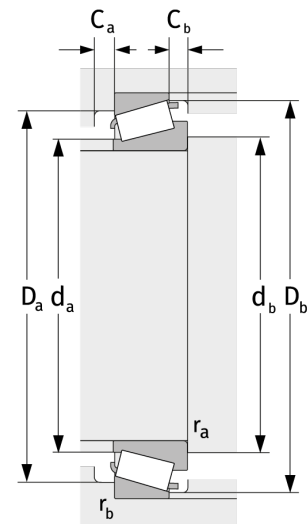
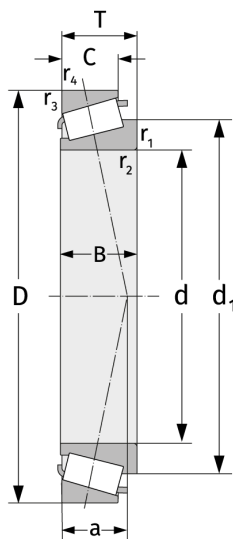
# 31317

Tapered Roller Bearings (single row, metric)



## Details:

Main dimensions			
d [mm]	85	B [mm]	41
D [mm]	180	d <sub>1</sub> [mm]	≈ 130.9
T [mm]	44.5	r <sub>1,2</sub> [mm]	4
Weight [kg]	≈ 4.68	r <sub>3,4</sub> [mm]	3
C [mm]	28	a [mm]	≈ 55.5



Mating dimensions		Calculation data	
d <sub>a,max</sub> [mm]	99	C [kN]	260
d <sub>b,min</sub> [mm]	99	C <sub>0</sub> [kN]	310
D <sub>a,min</sub> [mm]	143	C <sub>u</sub> [kN]	34
D <sub>a,max</sub> [mm]	166	n <sub>th</sub> [min <sup>-1</sup> ]	2916
D <sub>b,min</sub> [mm]	170	n <sub>g</sub> [min <sup>-1</sup> ]	4100
C <sub>a,min</sub> [mm]	6	e	0,83
C <sub>b,min</sub> [mm]	16	Y	0,73
r <sub>a,max</sub> [mm]	4	Y <sub>0</sub>	0,4
r <sub>b,max</sub> [mm]	3		