

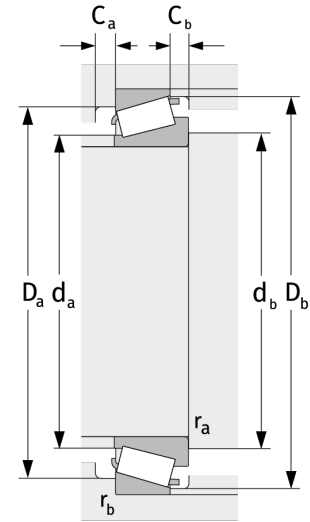
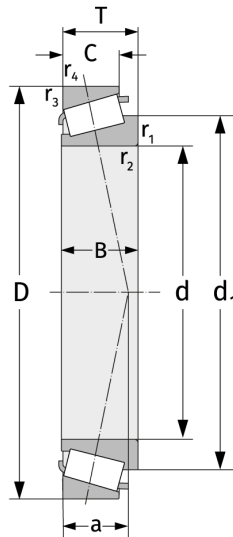
# 30317

Tapered Roller Bearings (single row, metric)



## Details:

Main dimensions			
d [mm]	85	B [mm]	41
D [mm]	180	d <sub>1</sub> [mm]	≈ 127.4
T [mm]	44.5	r <sub>1,2</sub> [mm]	4
Weight [kg]	≈ 4.91	r <sub>3,4</sub> [mm]	3
C [mm]	34	a [mm]	≈ 35.7



Mating dimensions		Calculation data	
d <sub>a,max</sub> [mm]	107	C [kN]	312
d <sub>b,min</sub> [mm]	99	C <sub>0</sub> [kN]	374
D <sub>a,min</sub> [mm]	156	C <sub>u</sub> [kN]	40.7
D <sub>a,max</sub> [mm]	166	n <sub>th</sub> [min <sup>-1</sup> ]	3178
D <sub>b,min</sub> [mm]	167	n <sub>g</sub> [min <sup>-1</sup> ]	4000
C <sub>a,min</sub> [mm]	6	e	0,35
C <sub>b,min</sub> [mm]	10.5	Y	1,74
r <sub>a,max</sub> [mm]	4	Y <sub>0</sub>	0,96
r <sub>b,max</sub> [mm]	3		