

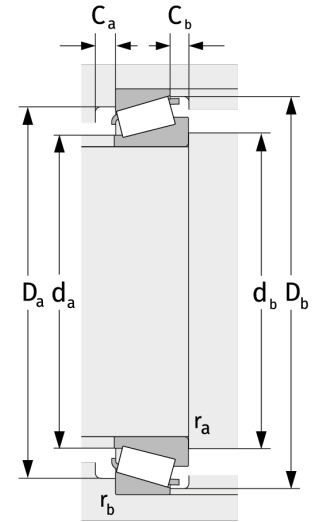
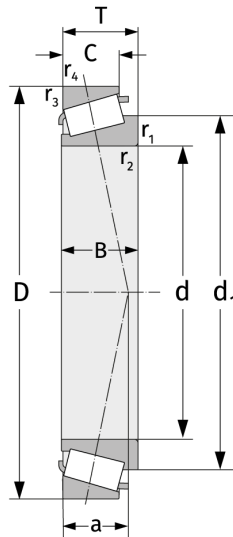
30317

Tapered Roller Bearings (single row, metric)



Details:

Main dimensions			
d [mm]	85	B [mm]	41
D [mm]	180	d ₁ [mm]	≈ 127.4
T [mm]	44	r _{1,2} [mm]	4
Weight [kg]	≈ 4	r _{3,4} [mm]	3
C [mm]	34	a [mm]	≈ 35.7



Mating dimensions		Calculation data	
d _{a,max} [mm]	107	C [kN]	312
d _{b,min} [mm]	99	C ₀ [kN]	374
D _{a,min} [mm]	156	C _u [kN]	40.7
D _{a,max} [mm]	166	n _{th} [min ⁻¹]	3178
D _{b,min} [mm]	167	n _g [min ⁻¹]	4000
C _{a,min} [mm]	6	e	0,35
C _{b,min} [mm]	10.5	Y	1,74
r _{a,max} [mm]	4	Y ₀	0,96
r _{b,max} [mm]	3		