

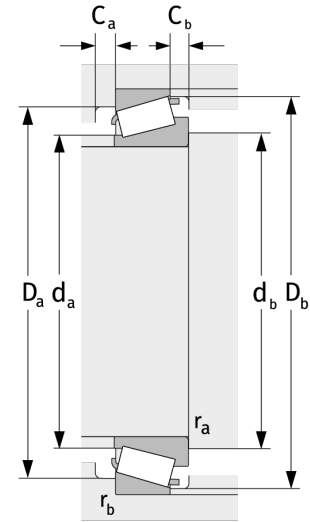
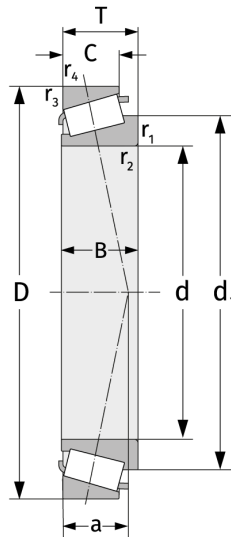
32934

Tapered Roller Bearings (single row, metric)



Details:

Main dimensions			
d [mm]	170	B [mm]	38
D [mm]	230	d ₁ [mm]	≈ 198.4
T [mm]	38	r _{1,2} [mm]	2.5
Weight [kg]	≈ 4	r _{3,4} [mm]	2
C [mm]	30	a [mm]	≈ 42.1



Mating dimensions		Calculation data	
d _{a,max} [mm]	182	C [kN]	312
d _{b,min} [mm]	180	C ₀ [kN]	605
D _{a,min} [mm]	213	C _u [kN]	59.8
D _{a,max} [mm]	220	n _{th} [min ⁻¹]	1729
D _{b,min} [mm]	222	n _g [min ⁻¹]	2600
C _{a,min} [mm]	8	e	0,38
C _{b,min} [mm]	8	Y	1,57
r _{a,max} [mm]	2.5	Y ₀	0,86
r _{b,max} [mm]	2		