

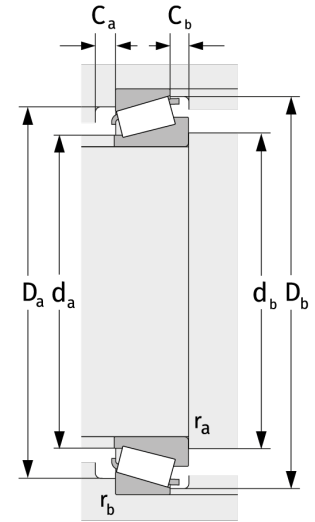
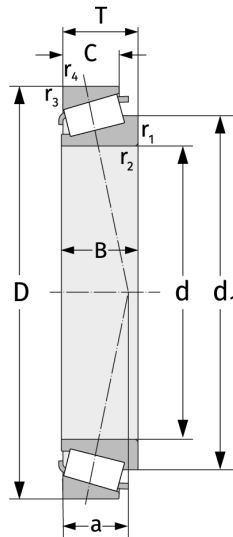
33214

Tapered Roller Bearings (single row, metric)



Details:

Main dimensions			
d [mm]	70	B [mm]	41
D [mm]	125	d ₁ [mm]	≈ 97.2
T [mm]	41	r _{1,2} [mm]	2
Weight [kg]	≈ 2.09	r _{3,4} [mm]	1.5
C [mm]	32	a [mm]	≈ 31.2



Mating dimensions		Calculation data	
d _{a,max} [mm]	79	C [kN]	209
d _{b,min} [mm]	79	C ₀ [kN]	297
D _{a,min} [mm]	107	C _u [kN]	33.8
D _{a,max} [mm]	116	n _{th} [min ⁻¹]	3534
D _{b,min} [mm]	120	n _g [min ⁻¹]	5500
C _{a,min} [mm]	7	e	0,41
C _{b,min} [mm]	9	Y	1,47
r _{a,max} [mm]	2	Y ₀	0,81
r _{b,max} [mm]	1.5		