

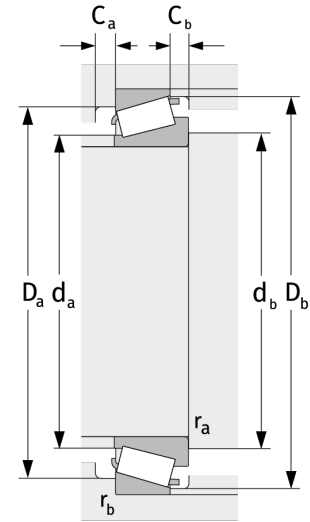
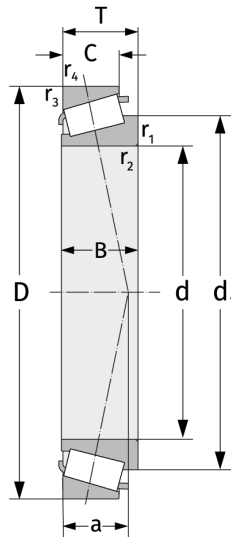
33022

Tapered Roller Bearings (single row, metric)



Details:

Main dimensions			
d [mm]	110	B [mm]	47
D [mm]	170	d ₁ [mm]	≈ 138.2
T [mm]	47	r _{1,2} [mm]	2.5
Weight [kg]	≈ 3.79	r _{3,4} [mm]	2
C [mm]	37	a [mm]	≈ 33.3



Mating dimensions		Calculation data	
d _{a,max} [mm]	123	C [kN]	298
d _{b,min} [mm]	120	C ₀ [kN]	525
D _{a,min} [mm]	152	C _u [kN]	56.7
D _{a,max} [mm]	160	n _{th} [min ⁻¹]	2744
D _{b,min} [mm]	161	n _g [min ⁻¹]	3800
C _{a,min} [mm]	7	e	0,29
C _{b,min} [mm]	10	Y	2,09
r _{a,max} [mm]	2.5	Y ₀	1,15
r _{b,max} [mm]	2		