

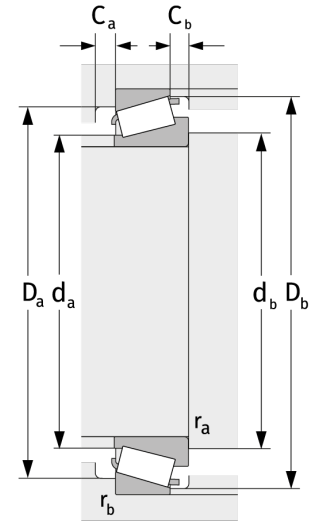
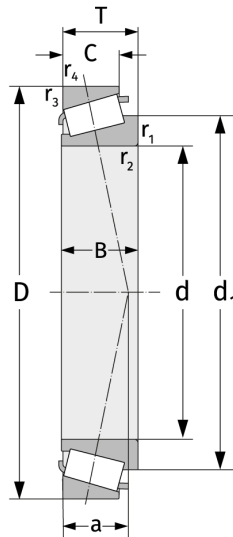
33021

Tapered Roller Bearings (single row, metric)



Details:

Main dimensions			
d [mm]	105	B [mm]	43
D [mm]	160	d ₁ [mm]	≈ 130.7
T [mm]	43	r _{1,2} [mm]	2.5
Weight [kg]	≈ 3	r _{3,4} [mm]	2
C [mm]	34	a [mm]	≈ 31.1



Mating dimensions		Calculation data	
d _{a,max} [mm]	116	C [kN]	265
d _{b,min} [mm]	115	C ₀ [kN]	452
D _{a,min} [mm]	145	C _u [kN]	49.4
D _{a,max} [mm]	150	n _{th} [min ⁻¹]	2836
D _{b,min} [mm]	153	n _g [min ⁻¹]	4000
C _{a,min} [mm]	7	e	0,28
C _{b,min} [mm]	9	Y	2,12
r _{a,max} [mm]	2.5	Y ₀	1,17
r _{b,max} [mm]	2		