

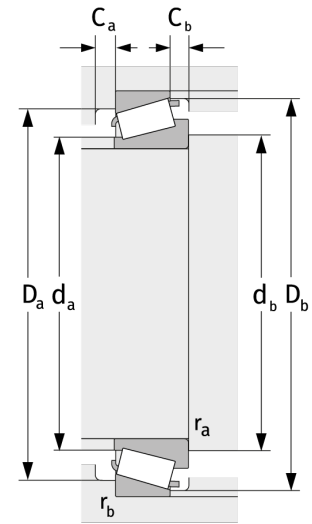
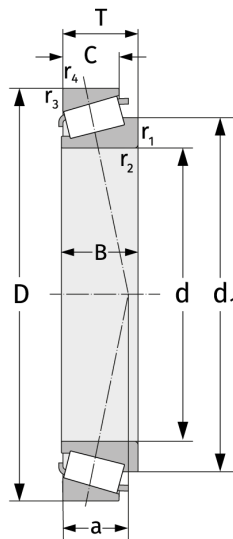
33120

Tapered Roller Bearings (single row, metric)



Details:

Main dimensions			
d [mm]	100	B [mm]	52
D [mm]	165	d ₁ [mm]	≈ 134.3
T [mm]	52	r _{1,2} [mm]	2.5
Weight [kg]	≈ 4.37	r _{3,4} [mm]	2
C [mm]	40	a [mm]	≈ 41.1



Mating dimensions		Calculation data	
d _{a,max} [mm]	111	C [kN]	322
d _{b,min} [mm]	110	C ₀ [kN]	535
D _{a,min} [mm]	142	C _u [kN]	58.4
D _{a,max} [mm]	155	n _{th} [min ⁻¹]	2678
D _{b,min} [mm]	159	n _g [min ⁻¹]	4000
C _{a,min} [mm]	8	e	0,41
C _{b,min} [mm]	12	Y	1,48
r _{a,max} [mm]	2.5	Y ₀	0,81
r _{b,max} [mm]	2		