

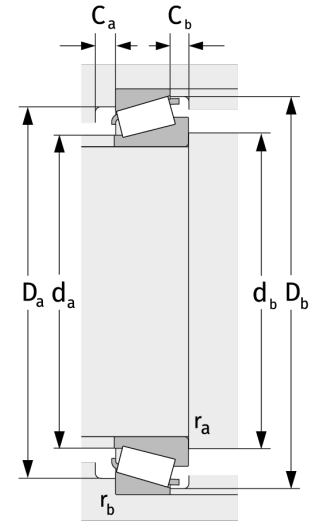
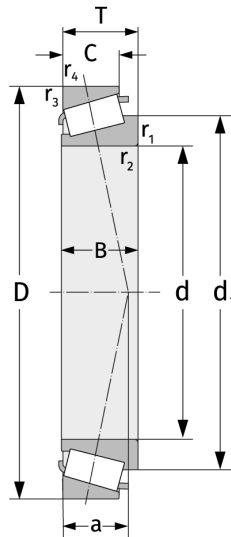
33020

Tapered Roller Bearings (single row, metric)



Details:

Main dimensions			
d [mm]	100	B [mm]	39
D [mm]	150	d ₁ [mm]	≈ 123.7
T [mm]	39	r _{1,2} [mm]	2
Weight [kg]	≈ 2.38	r _{3,4} [mm]	1.5
C [mm]	32.5	a [mm]	≈ 29.3



Mating dimensions		Calculation data	
d _{a,max} [mm]	108	C [kN]	227
d _{b,min} [mm]	109	C ₀ [kN]	397
D _{a,min} [mm]	135	C _u [kN]	44
D _{a,max} [mm]	141	n _{th} [min ⁻¹]	2898
D _{b,min} [mm]	143	n _g [min ⁻¹]	4300
C _{a,min} [mm]	7	e	0,29
C _{b,min} [mm]	6.5	Y	2,09
r _{a,max} [mm]	2	Y ₀	1,15
r _{b,max} [mm]	1.5		