

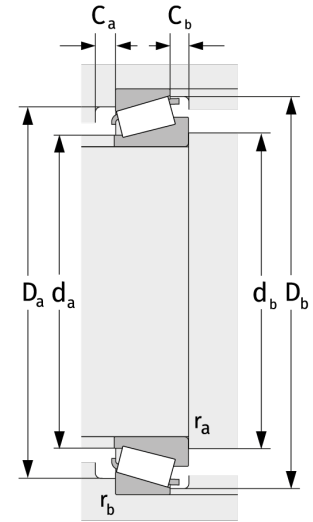
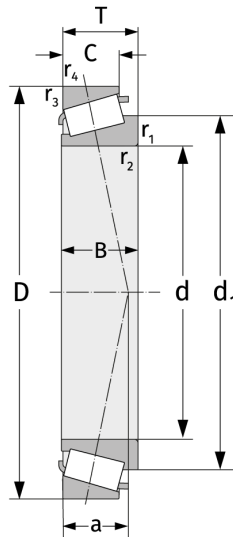
33218

Tapered Roller Bearings (single row, metric)



Details:

Main dimensions			
d [mm]	90	B [mm]	55
D [mm]	160	d ₁ [mm]	≈ 125.4
T [mm]	55	r _{1,2} [mm]	2.5
Weight [kg]	≈ 4.6	r _{3,4} [mm]	2
C [mm]	42	a [mm]	≈ 41.5



Mating dimensions		Calculation data	
d _{a,max} [mm]	101	C [kN]	337
d _{b,min} [mm]	100	C ₀ [kN]	510
D _{a,min} [mm]	135	C _u [kN]	56.5
D _{a,max} [mm]	150	n _{th} [min ⁻¹]	2966
D _{b,min} [mm]	154	n _g [min ⁻¹]	4300
C _{a,min} [mm]	9	e	0,42
C _{b,min} [mm]	13	Y	1,43
r _{a,max} [mm]	2.5	Y ₀	0,78
r _{b,max} [mm]	2		