

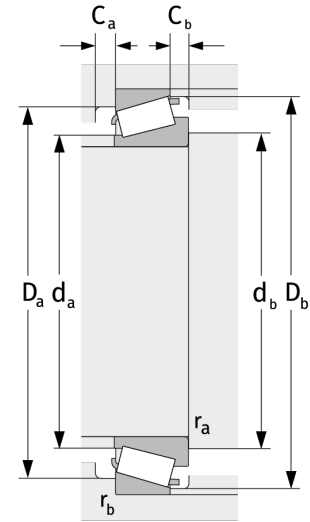
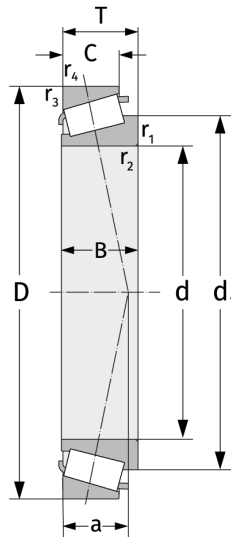
32922

Tapered Roller Bearings (single row, metric)



Details:

Main dimensions			
d [mm]	110	B [mm]	25
D [mm]	150	d ₁ [mm]	≈ 128.8
T [mm]	25	r _{1,2} [mm]	1.5
Weight [kg]	≈ 1.23	r _{3,4} [mm]	1.5
C [mm]	20	a [mm]	≈ 26.4



Mating dimensions		Calculation data	
d _{a,max} [mm]	118	C [kN]	143
d _{b,min} [mm]	117	C ₀ [kN]	253
D _{a,min} [mm]	140	C _u [kN]	27.8
D _{a,max} [mm]	141	n _{th} [min ⁻¹]	2433
D _{b,min} [mm]	145	n _g [min ⁻¹]	4100
C _{a,min} [mm]	5	e	0,36
C _{b,min} [mm]	5	Y	1,69
r _{a,max} [mm]	1.5	Y ₀	0,93
r _{b,max} [mm]	1.5		