

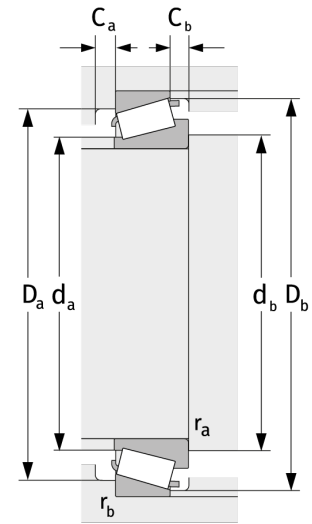
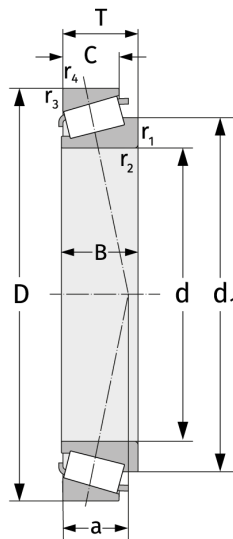
32222

Tapered Roller Bearings (single row, metric)



Details:

Main dimensions			
d [mm]	110	B [mm]	53
D [mm]	200	d ₁ [mm]	≈ 151.8
T [mm]	56	r _{1,2} [mm]	3
Weight [kg]	≈ 7.23	r _{3,4} [mm]	2.5
C [mm]	46	a [mm]	≈ 46.1



Mating dimensions		Calculation data	
d _{a,max} [mm]	126	C [kN]	429
d _{b,min} [mm]	122	C ₀ [kN]	620
D _{a,min} [mm]	170	C _u [kN]	65.3
D _{a,max} [mm]	188	n _{th} [min ⁻¹]	2334
D _{b,min} [mm]	190	n _g [min ⁻¹]	3500
C _{a,min} [mm]	5	e	0,42
C _{b,min} [mm]	10	Y	1,43
r _{a,max} [mm]	3	Y ₀	0,79
r _{b,max} [mm]	2.5		