

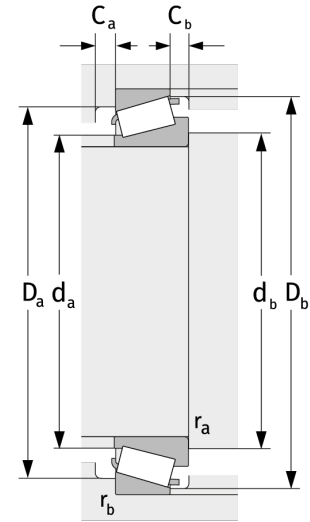
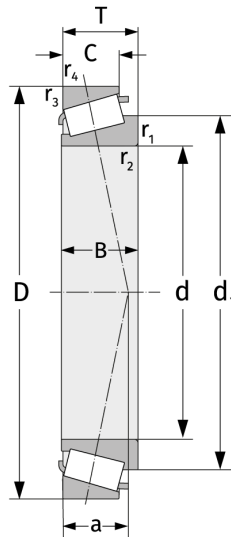
30322

Tapered Roller Bearings (single row, metric)



Details:

Main dimensions			
d [mm]	110	B [mm]	50
D [mm]	240	d ₁ [mm]	≈ 167.7
T [mm]	54.5	r _{1,2} [mm]	4
Weight [kg]	≈ 10.8	r _{3,4} [mm]	3
C [mm]	42	a [mm]	≈ 44.8



Mating dimensions		Calculation data	
d _{a,max} [mm]	141	C [kN]	480
d _{b,min} [mm]	124	C ₀ [kN]	590
D _{a,min} [mm]	206	C _u [kN]	60
D _{a,max} [mm]	226	n _{th} [min ⁻¹]	2414
D _{b,min} [mm]	220	n _g [min ⁻¹]	3000
C _{a,min} [mm]	8	e	0,35
C _{b,min} [mm]	12.5	Y	1,74
r _{a,max} [mm]	4	Y ₀	0,96
r _{b,max} [mm]	3		