

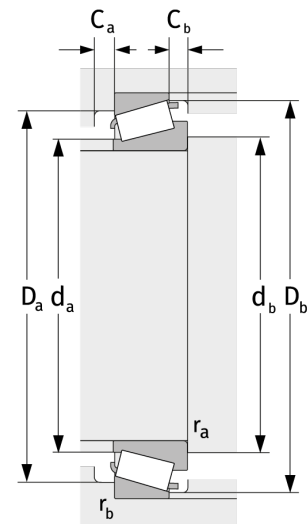
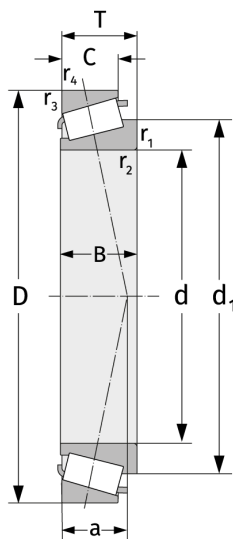
31312

Tapered Roller Bearings (single row, metric)



Details:

Main dimensions			
d [mm]	60	B [mm]	31
D [mm]	130	d ₁ [mm]	≈ 95.3
T [mm]	33.5	r _{1,2} [mm]	3
Weight [kg]	≈ 1.92	r _{3,4} [mm]	2.5
C [mm]	22	a [mm]	≈ 41.1



Mating dimensions		Calculation data	
d _{a,max} [mm]	73	C [kN]	151
d _{b,min} [mm]	72	C ₀ [kN]	174
D _{a,min} [mm]	103	C _u [kN]	19.8
D _{a,max} [mm]	118	n _{th} [min ⁻¹]	3738
D _{b,min} [mm]	123	n _g [min ⁻¹]	5700
C _{a,min} [mm]	5	e	0,83
C _{b,min} [mm]	11.5	Y	0,73
r _{a,max} [mm]	3	Y ₀	0,4
r _{b,max} [mm]	2.5		