

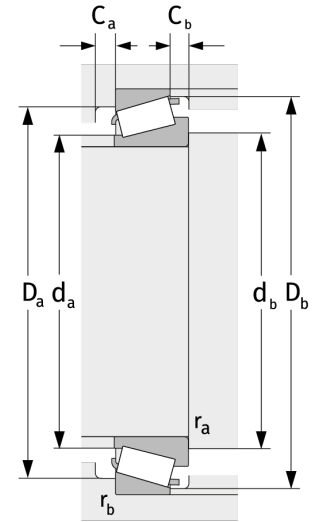
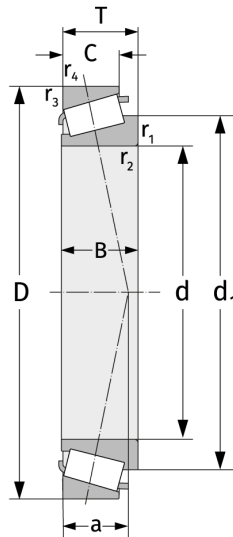
30330

Tapered Roller Bearings (single row, metric)



Details:

Main dimensions			
d [mm]	150	B [mm]	65
D [mm]	320	d ₁ [mm]	≈ 222.9
T [mm]	72	r _{1,2} [mm]	5
Weight [kg]	≈ 24.6	r _{3,4} [mm]	4
C [mm]	55	a [mm]	≈ 59.9



Mating dimensions		Calculation data	
d _{a,max} [mm]	180	C [kN]	790
d _{b,min} [mm]	167	C ₀ [kN]	1000
D _{a,min} [mm]	270	C _u [kN]	94.9
D _{a,max} [mm]	302	n _{th} [min ⁻¹]	1664
D _{b,min} [mm]	295	n _g [min ⁻¹]	2200
C _{a,min} [mm]	9	e	0,35
C _{b,min} [mm]	16	Y	1,74
r _{a,max} [mm]	5	Y ₀	0,96
r _{b,max} [mm]	4		