

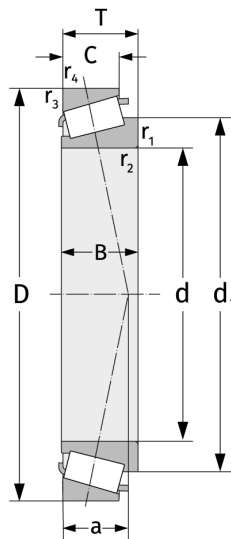
32334

Tapered Roller Bearings (single row, metric)



Details:

Main dimensions			
d [mm]	170	B [mm]	120
D [mm]	360	d ₁ [mm]	≈ 256.2
T [mm]	127	r _{1,2} [mm]	5
Weight [kg]	≈ 59.1	r _{3,4} [mm]	4
C [mm]	100	a [mm]	≈ 86.2



Mating dimensions		Calculation data	
d _{a,max} [mm]	208	C [kN]	1590
d _{b,min} [mm]	187	C ₀ [kN]	2350
D _{a,min} [mm]	295	C _u [kN]	217
D _{a,max} [mm]	341	n _{th} [min ⁻¹]	1149
D _{b,min} [mm]	335	n _g [min ⁻¹]	2000
C _{a,min} [mm]	12	e	0,35
C _{b,min} [mm]	27	Y	1,74
r _{a,max} [mm]	5	Y ₀	0,96
r _{b,max} [mm]	4		