

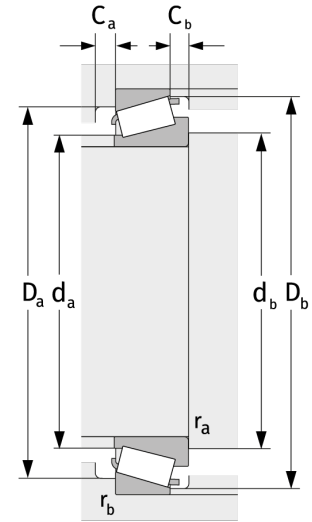
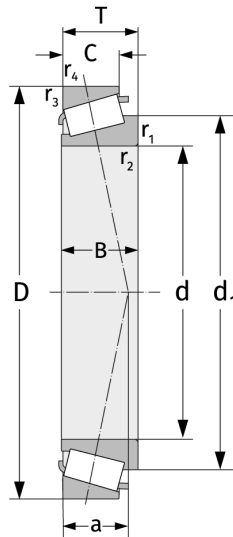
32236

Tapered Roller Bearings (single row, metric)



Details:

Main dimensions			
d [mm]	180	B [mm]	86
D [mm]	320	d ₁ [mm]	≈ 247.4
T [mm]	91	r _{1,2} [mm]	5
Weight [kg]	≈ 29.7	r _{3,4} [mm]	4
C [mm]	71	a [mm]	≈ 76.8



Mating dimensions		Calculation data	
d _{a,max} [mm]	200	C [kN]	1010
d _{b,min} [mm]	197	C ₀ [kN]	1640
D _{a,min} [mm]	270	C _u [kN]	154
D _{a,max} [mm]	302	n _{th} [min ⁻¹]	1231
D _{b,min} [mm]	300	n _g [min ⁻¹]	2100
C _{a,min} [mm]	10	e	0,45
C _{b,min} [mm]	20	Y	1,33
r _{a,max} [mm]	5	Y ₀	0,73
r _{b,max} [mm]	4		