

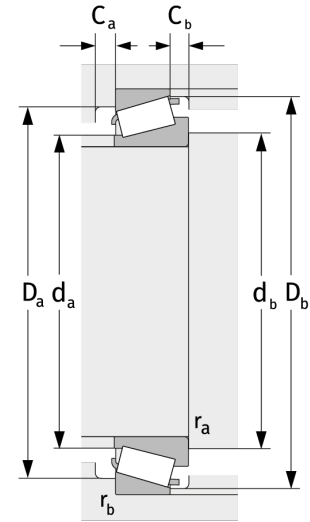
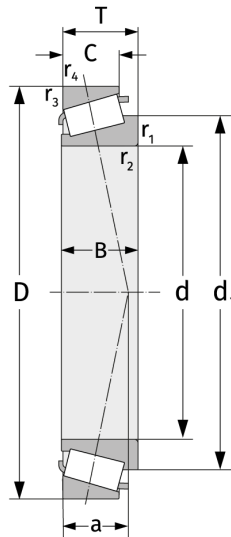
32232

Tapered Roller Bearings (single row, metric)



Details:

Main dimensions			
d [mm]	160	B [mm]	80
D [mm]	290	d ₁ [mm]	≈ 221.9
T [mm]	84	r _{1,2} [mm]	4
Weight [kg]	≈ 23.3	r _{3,4} [mm]	3
C [mm]	67	a [mm]	≈ 68.8



Mating dimensions		Calculation data	
d _{a,max} [mm]	180	C [kN]	900
d _{b,min} [mm]	174	C ₀ [kN]	1440
D _{a,min} [mm]	240	C _u [kN]	139
D _{a,max} [mm]	276	n _{th} [min ⁻¹]	1380
D _{b,min} [mm]	275	n _g [min ⁻¹]	2400
C _{a,min} [mm]	10	e	0,44
C _{b,min} [mm]	17	Y	1,38
r _{a,max} [mm]	4	Y ₀	0,76
r _{b,max} [mm]	3		