

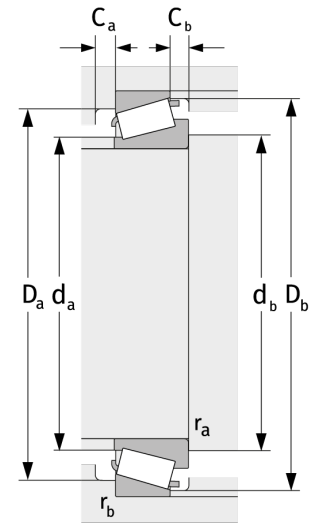
32913

Tapered Roller Bearings (single row, metric)



Details:

Main dimensions			
d [mm]	65	B [mm]	17
D [mm]	90	d ₁ [mm]	≈ 76.8
T [mm]	17	r _{1,2} [mm]	1
Weight [kg]	≈ 0.314	r _{3,4} [mm]	1
C [mm]	14	a [mm]	≈ 16.8



Mating dimensions		Calculation data	
d _{a,max} [mm]	70	C [kN]	52.1
d _{b,min} [mm]	71	C ₀ [kN]	90.2
D _{a,min} [mm]	83	C _u [kN]	10.3
D _{a,max} [mm]	84	n _{th} [min ⁻¹]	3928
D _{b,min} [mm]	86	n _g [min ⁻¹]	7000
C _{a,min} [mm]	4	e	0,35
C _{b,min} [mm]	3	Y	1,7
r _{a,max} [mm]	1	Y ₀	0,93
r _{b,max} [mm]	1		