

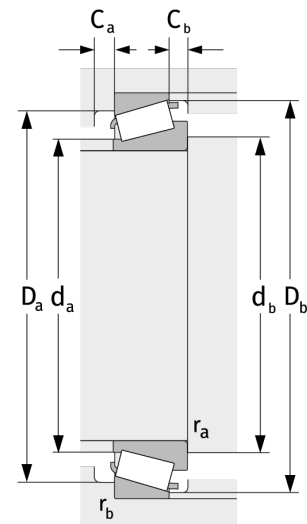
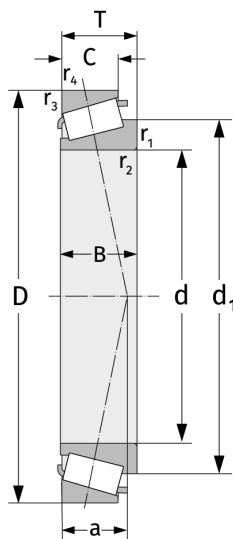
32916

Tapered Roller Bearings (single row, metric)



Details:

Main dimensions			
d [mm]	80	B [mm]	20
D [mm]	110	d ₁ [mm]	≈ 93.8
T [mm]	20	r _{1,2} [mm]	1
Weight [kg]	≈ 0.531	r _{3,4} [mm]	1
C [mm]	16	a [mm]	≈ 20.1



Mating dimensions		Calculation data	
d _{a,max} [mm]	86	C [kN]	80.6
d _{b,min} [mm]	86	C ₀ [kN]	136
D _{a,min} [mm]	102	C _u [kN]	15.5
D _{a,max} [mm]	104	n _{th} [min ⁻¹]	3284
D _{b,min} [mm]	106	n _g [min ⁻¹]	5700
C _{a,min} [mm]	4	e	0,35
C _{b,min} [mm]	4	Y	1,71
r _{a,max} [mm]	1	Y ₀	0,94
r _{b,max} [mm]	1		