

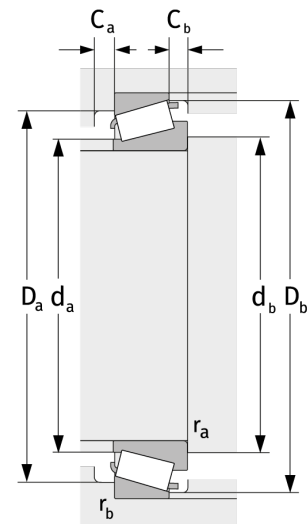
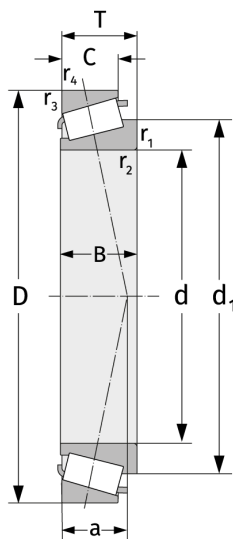
33216

Tapered Roller Bearings (single row, metric)



Details:

Main dimensions			
d [mm]	80	B [mm]	46
D [mm]	140	d ₁ [mm]	≈ 111.2
T [mm]	46	r _{1,2} [mm]	2.5
Weight [kg]	≈ 2.91	r _{3,4} [mm]	2
C [mm]	35	a [mm]	≈ 35.4



Mating dimensions		Calculation data	
d _{a,max} [mm]	89	C [kN]	249
d _{b,min} [mm]	90	C ₀ [kN]	378
D _{a,min} [mm]	119	C _u [kN]	43.2
D _{a,max} [mm]	130	n _{th} [min ⁻¹]	3209
D _{b,min} [mm]	135	n _g [min ⁻¹]	4900
C _{a,min} [mm]	7	e	0,43
C _{b,min} [mm]	11	Y	1,41
r _{a,max} [mm]	2.5	Y ₀	0,78
r _{b,max} [mm]	2		