

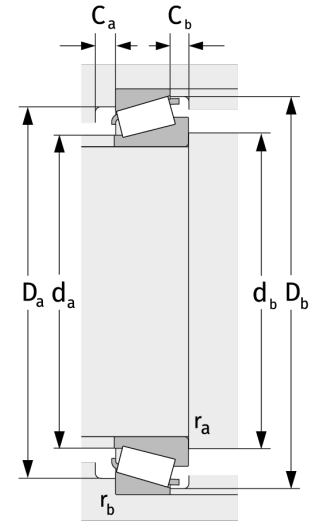
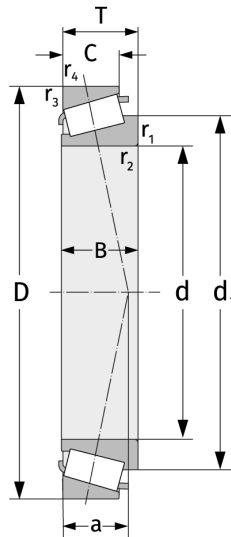
30216

Tapered Roller Bearings (single row, metric)



Details:

Main dimensions			
d [mm]	80	B [mm]	26
D [mm]	140	d ₁ [mm]	≈ 105.9
T [mm]	28.25	r _{1,2} [mm]	2.5
Weight [kg]	≈ 1.63	r _{3,4} [mm]	2
C [mm]	22	a [mm]	≈ 28.6



Mating dimensions		Calculation data	
d _{a,max} [mm]	91	C [kN]	159
d _{b,min} [mm]	90	C ₀ [kN]	198
D _{a,min} [mm]	124	C _u [kN]	22.7
D _{a,max} [mm]	130	n _{th} [min ⁻¹]	3318
D _{b,min} [mm]	132	n _g [min ⁻¹]	4900
C _{a,min} [mm]	4	e	0,42
C _{b,min} [mm]	6	Y	1,43
r _{a,max} [mm]	2.5	Y ₀	0,79
r _{b,max} [mm]	2		