

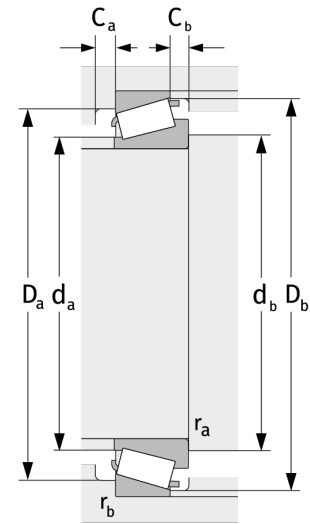
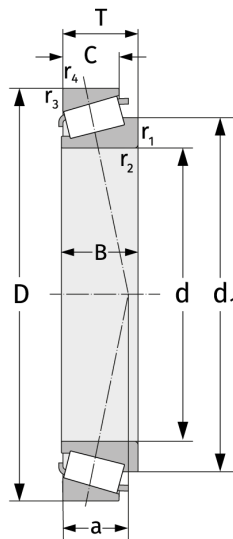
30218

Tapered Roller Bearings (single row, metric)



Details:

Main dimensions			
d [mm]	90	B [mm]	30
D [mm]	160	d ₁ [mm]	≈ 119.7
T [mm]	32.5	r _{1,2} [mm]	2.5
Weight [kg]	≈ 2.5	r _{3,4} [mm]	2
C [mm]	26	a [mm]	≈ 31.7



Mating dimensions		Calculation data	
d _{a,max} [mm]	103	C [kN]	205
d _{b,min} [mm]	100	C ₀ [kN]	261
D _{a,min} [mm]	140	C _u [kN]	29
D _{a,max} [mm]	150	n _{th} [min ⁻¹]	3017
D _{b,min} [mm]	150	n _g [min ⁻¹]	4300
C _{a,min} [mm]	5	e	0,42
C _{b,min} [mm]	6.5	Y	1,43
r _{a,max} [mm]	2.5	Y ₀	0,79
r _{b,max} [mm]	2		