

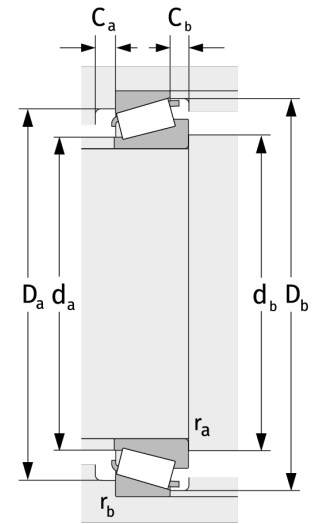
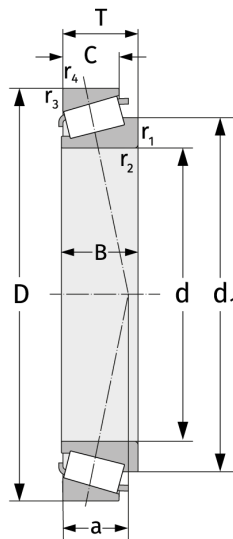
32218

Tapered Roller Bearings (single row, metric)



Details:

Main dimensions			
d [mm]	90	B [mm]	40
D [mm]	160	d ₁ [mm]	≈ 121.9
T [mm]	42.5	r _{1,2} [mm]	2.5
Weight [kg]	≈ 3.41	r _{3,4} [mm]	2
C [mm]	34	a [mm]	≈ 36.3



Mating dimensions		Calculation data	
d _{a,max} [mm]	102	C [kN]	272
d _{b,min} [mm]	100	C ₀ [kN]	376
D _{a,min} [mm]	138	C _u [kN]	41.8
D _{a,max} [mm]	150	n _{th} [min ⁻¹]	2764
D _{b,min} [mm]	152	n _g [min ⁻¹]	4300
C _{a,min} [mm]	5	e	0,42
C _{b,min} [mm]	8.5	Y	1,43
r _{a,max} [mm]	2.5	Y ₀	0,79
r _{b,max} [mm]	2		