

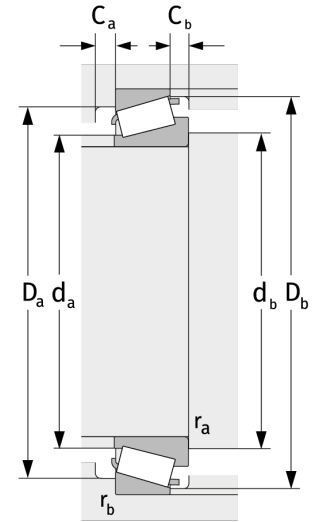
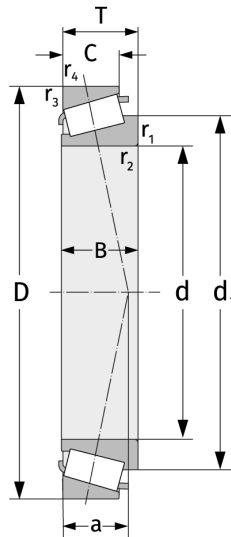
32014X

Tapered Roller Bearings (single row, metric)



Details:

Main dimensions			
d [mm]	70	B [mm]	25
D [mm]	110	d ₁ [mm]	≈ 90.2
T [mm]	25	r _{1,2} [mm]	1.5
Weight [kg]	≈ 0.862	r _{3,4} [mm]	1.5
C [mm]	19	a [mm]	≈ 24



Mating dimensions		Calculation data	
d _{a,max} [mm]	78	C [kN]	110
d _{b,min} [mm]	77	C ₀ [kN]	169
D _{a,min} [mm]	98	C _u [kN]	19.3
D _{a,max} [mm]	103	n _{th} [min ⁻¹]	3729
D _{b,min} [mm]	105	n _g [min ⁻¹]	6000
C _{a,min} [mm]	5	e	0,43
C _{b,min} [mm]	6	Y	1,38
r _{a,max} [mm]	1.5	Y ₀	0,76
r _{b,max} [mm]	1.5		