

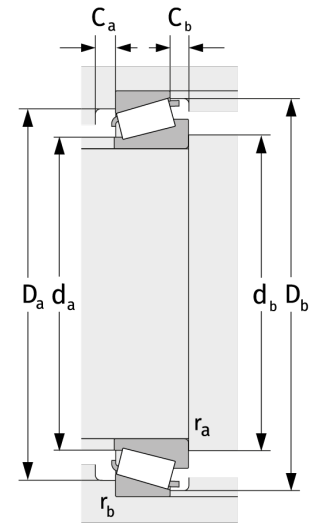
33114

Tapered Roller Bearings (single row, metric)



Details:

Main dimensions			
d [mm]	70	B [mm]	37
D [mm]	120	d ₁ [mm]	≈ 95.3
T [mm]	37	r _{1,2} [mm]	2
Weight [kg]	≈ 1.7	r _{3,4} [mm]	1.5
C [mm]	29	a [mm]	≈ 28.8



Mating dimensions		Calculation data	
d _{a,max} [mm]	79	C [kN]	177
d _{b,min} [mm]	79	C ₀ [kN]	264
D _{a,min} [mm]	104	C _u [kN]	30.1
D _{a,max} [mm]	111	n _{th} [min ⁻¹]	3492
D _{b,min} [mm]	115	n _g [min ⁻¹]	5600
C _{a,min} [mm]	6	e	0,38
C _{b,min} [mm]	8	Y	1,58
r _{a,max} [mm]	2	Y ₀	0,87
r _{b,max} [mm]	1.5		