

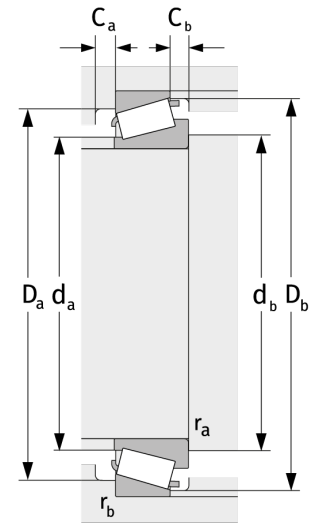
33124

Tapered Roller Bearings (single row, metric)



Details:

Main dimensions			
d [mm]	120	B [mm]	62
D [mm]	200	d ₁ [mm]	≈ 161.2
T [mm]	62	r _{1,2} [mm]	2.5
Weight [kg]	≈ 7.66	r _{3,4} [mm]	2
C [mm]	48	a [mm]	≈ 49.1



Mating dimensions		Calculation data	
d _{a,max} [mm]	133	C [kN]	448
d _{b,min} [mm]	130	C ₀ [kN]	745
D _{a,min} [mm]	172	C _u [kN]	77.7
D _{a,max} [mm]	190	n _{th} [min ⁻¹]	2201
D _{b,min} [mm]	192	n _g [min ⁻¹]	3300
C _{a,min} [mm]	9	e	0,4
C _{b,min} [mm]	14	Y	1,51
r _{a,max} [mm]	2.5	Y ₀	0,83
r _{b,max} [mm]	2		