

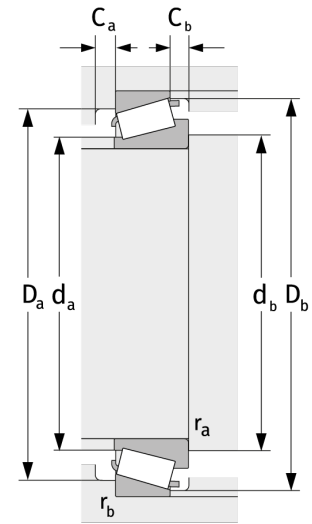
32022X

Tapered Roller Bearings (single row, metric)



Details:

Main dimensions			
d [mm]	110	B [mm]	38
D [mm]	170	d ₁ [mm]	≈ 140.1
T [mm]	38	r _{1,2} [mm]	2.5
Weight [kg]	≈ 3.05	r _{3,4} [mm]	2
C [mm]	29	a [mm]	≈ 36.7



Mating dimensions		Calculation data	
d _{a,max} [mm]	122	C [kN]	251
d _{b,min} [mm]	120	C ₀ [kN]	412
D _{a,min} [mm]	152	C _u [kN]	44.4
D _{a,max} [mm]	160	n _{th} [min ⁻¹]	2595
D _{b,min} [mm]	163	n _g [min ⁻¹]	3800
C _{a,min} [mm]	7	e	0,43
C _{b,min} [mm]	9	Y	1,39
r _{a,max} [mm]	2.5	Y ₀	0,77
r _{b,max} [mm]	2		