

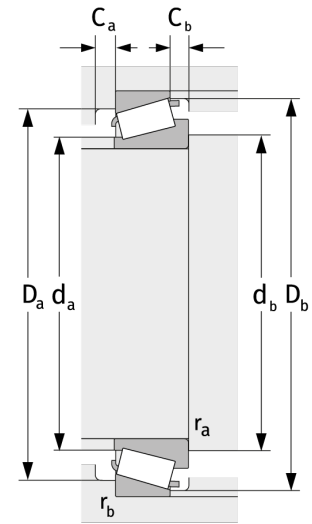
32024X

Tapered Roller Bearings (single row, metric)



Details:

Main dimensions			
d [mm]	120	B [mm]	38
D [mm]	180	d ₁ [mm]	≈ 150.1
T [mm]	38	r _{1,2} [mm]	2.5
Weight [kg]	≈ 3.27	r _{3,4} [mm]	2
C [mm]	29	a [mm]	≈ 39.6



Mating dimensions		Calculation data	
d _{a,max} [mm]	131	C [kN]	261
d _{b,min} [mm]	130	C ₀ [kN]	444
D _{a,min} [mm]	161	C _u [kN]	47.1
D _{a,max} [mm]	170	n _{th} [min ⁻¹]	2398
D _{b,min} [mm]	173	n _g [min ⁻¹]	3600
C _{a,min} [mm]	7	e	0,46
C _{b,min} [mm]	9	Y	1,31
r _{a,max} [mm]	2.5	Y ₀	0,72
r _{b,max} [mm]	2		