

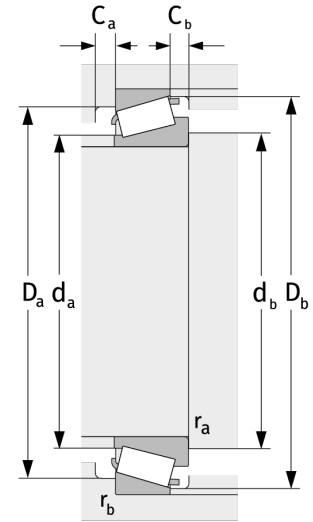
30213

Tapered Roller Bearings (single row, metric)



Details:

Main dimensions			
d [mm]	65	B [mm]	23
D [mm]	120	d ₁ [mm]	≈ 89.5
T [mm]	24.75	r _{1,2} [mm]	2
Weight [kg]	≈ 1.11	r _{3,4} [mm]	1.5
C [mm]	20	a [mm]	≈ 23.5



Mating dimensions		Calculation data	
d _{a,max} [mm]	77	C [kN]	122
d _{b,min} [mm]	74	C ₀ [kN]	146
D _{a,min} [mm]	106	C _u [kN]	16.6
D _{a,max} [mm]	111	n _{th} [min ⁻¹]	3832
D _{b,min} [mm]	113	n _g [min ⁻¹]	5800
C _{a,min} [mm]	4	e	0,4
C _{b,min} [mm]	4.5	Y	1,48
r _{a,max} [mm]	2	Y ₀	0,81
r _{b,max} [mm]	1.5		