

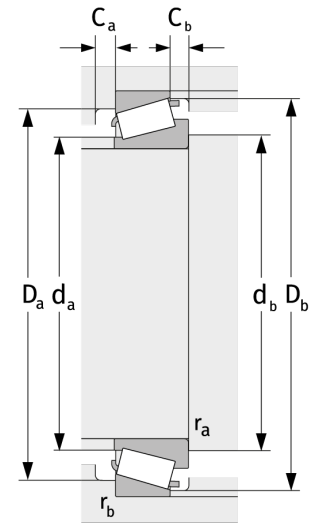
30224

Tapered Roller Bearings (single row, metric)



Details:

Main dimensions			
d [mm]	120	B [mm]	40
D [mm]	215	d ₁ [mm]	≈ 162.5
T [mm]	43.5	r _{1,2} [mm]	3
Weight [kg]	≈ 6.15	r _{3,4} [mm]	2.5
C [mm]	34	a [mm]	≈ 43.6



Mating dimensions		Calculation data	
d _{a,max} [mm]	140	C [kN]	356
d _{b,min} [mm]	132	C ₀ [kN]	486
D _{a,min} [mm]	187	C _u [kN]	50.2
D _{a,max} [mm]	203	n _{th} [min ⁻¹]	2377
D _{b,min} [mm]	201	n _g [min ⁻¹]	3200
C _{a,min} [mm]	6	e	0,44
C _{b,min} [mm]	9.5	Y	1,38
r _{a,max} [mm]	3	Y ₀	0,76
r _{b,max} [mm]	2.5		