

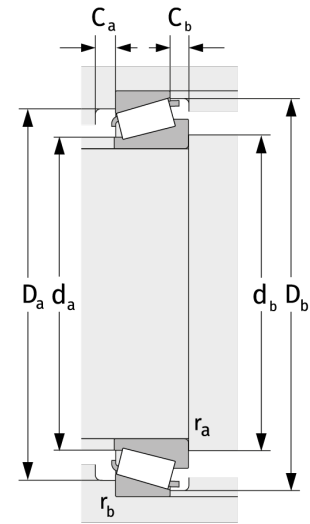
32328

Tapered Roller Bearings (single row, metric)



Details:

Main dimensions			
d [mm]	140	B [mm]	102
D [mm]	300	d ₁ [mm]	≈ 213.8
T [mm]	107.75	r _{1,2} [mm]	5
Weight [kg]	≈ 35	r _{3,4} [mm]	4
C [mm]	85	a [mm]	≈ 72.5



Mating dimensions		Calculation data	
d _{a,max} [mm]	170	C [kN]	1140
d _{b,min} [mm]	157	C ₀ [kN]	1640
D _{a,min} [mm]	247	C _u [kN]	158
D _{a,max} [mm]	282	n _{th} [min ⁻¹]	1499
D _{b,min} [mm]	280	n _g [min ⁻¹]	2400
C _{a,min} [mm]	10	e	0,35
C _{b,min} [mm]	22.5	Y	1,74
r _{a,max} [mm]	5	Y ₀	0,96
r _{b,max} [mm]	4		