

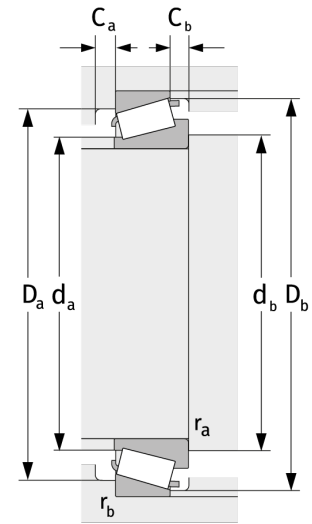
33028

Tapered Roller Bearings (single row, metric)



Details:

Main dimensions			
d [mm]	140	B [mm]	56
D [mm]	210	d ₁ [mm]	≈ 175.5
T [mm]	56	r _{1,2} [mm]	2.5
Weight [kg]	≈ 6.68	r _{3,4} [mm]	2
C [mm]	44	a [mm]	≈ 45.5



Mating dimensions		Calculation data	
d _{a,max} [mm]	152	C [kN]	419
d _{b,min} [mm]	150	C ₀ [kN]	785
D _{a,min} [mm]	186	C _u [kN]	80.2
D _{a,max} [mm]	200	n _{th} [min ⁻¹]	2124
D _{b,min} [mm]	202	n _g [min ⁻¹]	3000
C _{a,min} [mm]	7	e	0,36
C _{b,min} [mm]	12	Y	1,67
r _{a,max} [mm]	2.5	Y ₀	0,92
r _{b,max} [mm]	2		