

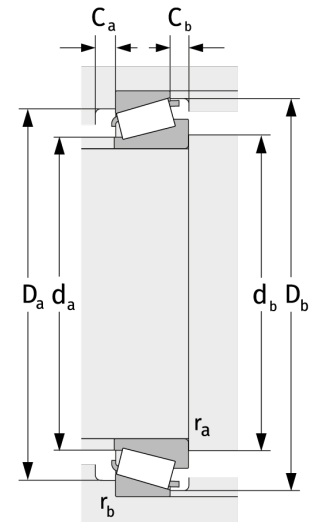
30228

Tapered Roller Bearings (single row, metric)



Details:

Main dimensions			
d [mm]	140	B [mm]	42
D [mm]	250	d ₁ [mm]	≈ 188.6
T [mm]	45.75	r _{1,2} [mm]	4
Weight [kg]	≈ 8.71	r _{3,4} [mm]	3
C [mm]	36	a [mm]	≈ 48.7



Mating dimensions		Calculation data	
d _{a,max} [mm]	157	C [kN]	438
d _{b,min} [mm]	154	C ₀ [kN]	600
D _{a,min} [mm]	215	C _u [kN]	59.7
D _{a,max} [mm]	236	n _{th} [min ⁻¹]	1976
D _{b,min} [mm]	237	n _g [min ⁻¹]	2700
C _{a,min} [mm]	9	e	0,44
C _{b,min} [mm]	10	Y	1,38
r _{a,max} [mm]	4	Y ₀	0,76
r _{b,max} [mm]	3		