

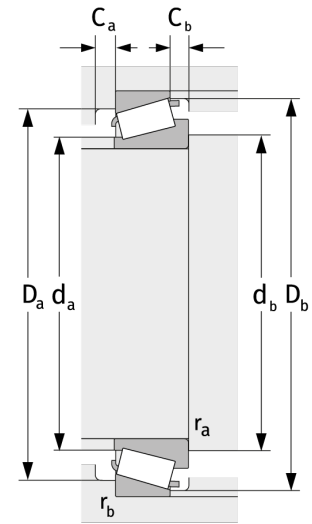
31328X

Tapered Roller Bearings (single row, metric)



Details:

Main dimensions			
d [mm]	140	B [mm]	70
D [mm]	300	d ₁ [mm]	≈ 219.2
T [mm]	77	r _{1,2} [mm]	5
Weight [kg]	≈ 22.8	r _{3,4} [mm]	4
C [mm]	47	a [mm]	≈ 93.5



Mating dimensions		Calculation data	
d _{a,max} [mm]	169	C [kN]	695
d _{b,min} [mm]	158	C ₀ [kN]	905
D _{a,min} [mm]	235	C _u [kN]	87.6
D _{a,max} [mm]	282	n _{th} [min ⁻¹]	1674
D _{b,min} [mm]	280	n _g [min ⁻¹]	2400
C _{a,min} [mm]	9	e	0,83
C _{b,min} [mm]	30	Y	0,73
r _{a,max} [mm]	5	Y ₀	0,4
r _{b,max} [mm]	4		