

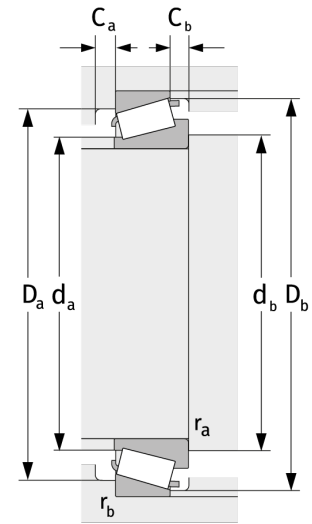
33015

Tapered Roller Bearings (single row, metric)



Details:

Main dimensions			
d [mm]	75	B [mm]	31
D [mm]	115	d ₁ [mm]	≈ 94.9
T [mm]	31	r _{1,2} [mm]	1.5
Weight [kg]	≈ 1.15	r _{3,4} [mm]	1.5
C [mm]	25.5	a [mm]	≈ 23.3



Mating dimensions		Calculation data	
d _{a,max} [mm]	83	C [kN]	139
d _{b,min} [mm]	82	C ₀ [kN]	232
D _{a,min} [mm]	104	C _u [kN]	26.4
D _{a,max} [mm]	108	n _{th} [min ⁻¹]	3707
D _{b,min} [mm]	110	n _g [min ⁻¹]	5700
C _{a,min} [mm]	6	e	0,3
C _{b,min} [mm]	5.5	Y	2,01
r _{a,max} [mm]	1.5	Y ₀	1,11
r _{b,max} [mm]	1.5		