

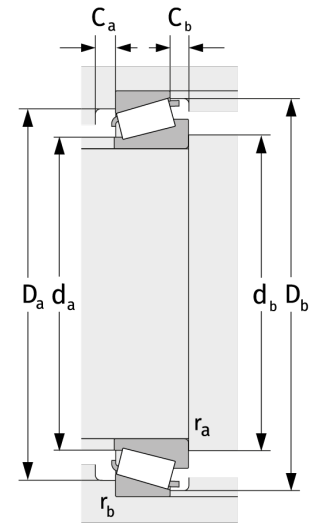
33016

Tapered Roller Bearings (single row, metric)



Details:

Main dimensions			
d [mm]	80	B [mm]	36
D [mm]	125	d ₁ [mm]	≈ 101.7
T [mm]	36	r _{1,2} [mm]	1.5
Weight [kg]	≈ 1.63	r _{3,4} [mm]	1.5
C [mm]	29.5	a [mm]	≈ 25.5



Mating dimensions		Calculation data	
d _{a,max} [mm]	90	C [kN]	181
d _{b,min} [mm]	87	C ₀ [kN]	301
D _{a,min} [mm]	112	C _u [kN]	35
D _{a,max} [mm]	117	n _{th} [min ⁻¹]	3514
D _{b,min} [mm]	119	n _g [min ⁻¹]	5200
C _{a,min} [mm]	6	e	0,28
C _{b,min} [mm]	6.5	Y	2,16
r _{a,max} [mm]	1.5	Y ₀	1,19
r _{b,max} [mm]	1.5		