

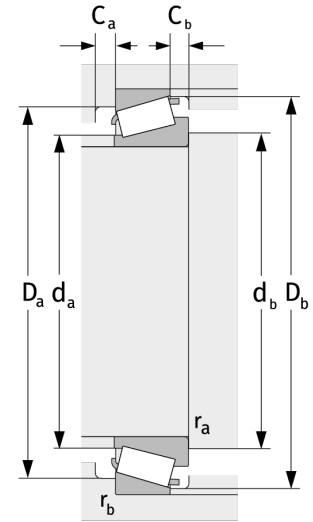
33018

Tapered Roller Bearings (single row, metric)



Details:

Main dimensions			
d [mm]	90	B [mm]	39
D [mm]	140	d ₁ [mm]	≈ 115
T [mm]	39	r _{1,2} [mm]	2
Weight [kg]	≈ 2.2	r _{3,4} [mm]	1.5
C [mm]	32.5	a [mm]	≈ 27.9



Mating dimensions		Calculation data	
d _{a,max} [mm]	100	C [kN]	218
d _{b,min} [mm]	99	C ₀ [kN]	366
D _{a,min} [mm]	127	C _u [kN]	41.3
D _{a,max} [mm]	131	n _{th} [min ⁻¹]	3172
D _{b,min} [mm]	135	n _g [min ⁻¹]	4600
C _{a,min} [mm]	7	e	0,27
C _{b,min} [mm]	6.5	Y	2,23
r _{a,max} [mm]	2	Y ₀	1,23
r _{b,max} [mm]	1.5		