

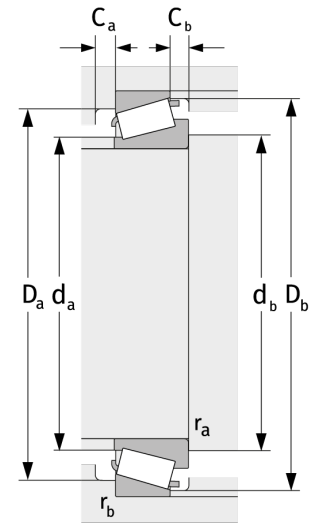
32919

Tapered Roller Bearings (single row, metric)



Details:

Main dimensions			
d [mm]	95	B [mm]	23
D [mm]	130	d ₁ [mm]	≈ 111.2
T [mm]	23	r _{1,2} [mm]	1.5
Weight [kg]	≈ 0.84	r _{3,4} [mm]	1.5
C [mm]	18	a [mm]	≈ 23.5



Mating dimensions		Calculation data	
d _{a,max} [mm]	102	C [kN]	106
d _{b,min} [mm]	102	C ₀ [kN]	184
D _{a,min} [mm]	121	C _u [kN]	20.9
D _{a,max} [mm]	123	n _{th} [min ⁻¹]	2872
D _{b,min} [mm]	125	n _g [min ⁻¹]	4800
C _{a,min} [mm]	5	e	0,36
C _{b,min} [mm]	5	Y	1,68
r _{a,max} [mm]	1.5	Y ₀	0,92
r _{b,max} [mm]	1.5		