

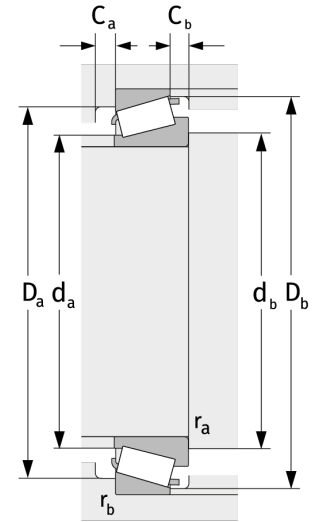
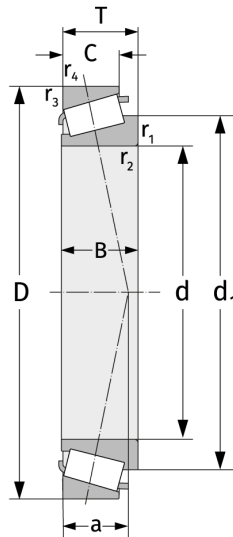
32019X

Tapered Roller Bearings (single row, metric)



Details:

Main dimensions			
d [mm]	95	B [mm]	32
D [mm]	145	d ₁ [mm]	≈ 120.1
T [mm]	32	r _{1,2} [mm]	2
Weight [kg]	≈ 1.82	r _{3,4} [mm]	1.5
C [mm]	24	a [mm]	≈ 31.5



Mating dimensions		Calculation data	
d _{a,max} [mm]	105	C [kN]	180
d _{b,min} [mm]	104	C ₀ [kN]	291
D _{a,min} [mm]	130	C _u [kN]	32.6
D _{a,max} [mm]	136	n _{th} [min ⁻¹]	2937
D _{b,min} [mm]	140	n _g [min ⁻¹]	4500
C _{a,min} [mm]	6	e	0,44
C _{b,min} [mm]	8	Y	1,36
r _{a,max} [mm]	2	Y ₀	0,75
r _{b,max} [mm]	1.5		