

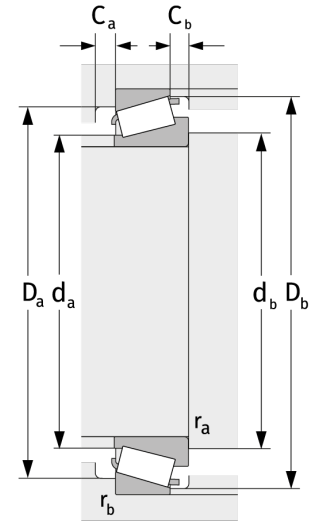
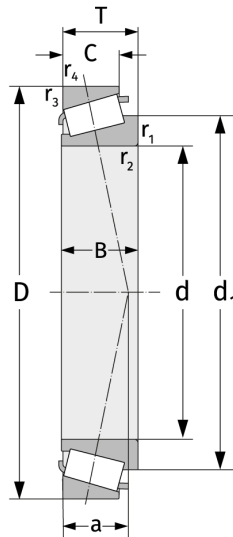
32932

Tapered Roller Bearings (single row, metric)



Details:

Main dimensions			
d [mm]	160	B [mm]	38
D [mm]	220	d ₁ [mm]	≈ 187.1
T [mm]	38	r _{1,2} [mm]	2.5
Weight [kg]	≈ 4.05	r _{3,4} [mm]	2
C [mm]	30	a [mm]	≈ 38.4



Mating dimensions		Calculation data	
d _{a, max} [mm]	173	C [kN]	308
d _{b, min} [mm]	170	C ₀ [kN]	560
D _{a, min} [mm]	204	C _u [kN]	56.1
D _{a, max} [mm]	210	n _{th} [min ⁻¹]	1848
D _{b, min} [mm]	212	n _g [min ⁻¹]	2800
C _{a, min} [mm]	7	e	0,35
C _{b, min} [mm]	8	Y	1,73
r _{a, max} [mm]	2.5	Y ₀	0,95
r _{b, max} [mm]	2		