

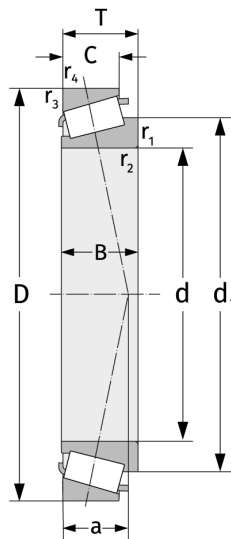
33030

Tapered Roller Bearings (single row, metric)



Details:

Main dimensions			
d [mm]	150	B [mm]	59
D [mm]	225	d ₁ [mm]	≈ 189
T [mm]	59	r _{1,2} [mm]	3
Weight [kg]	≈ 8.13	r _{3,4} [mm]	2.5
C [mm]	46	a [mm]	≈ 48.2



Mating dimensions		Calculation data	
d _{a,max} [mm]	164	C [kN]	479
d _{b,min} [mm]	162	C ₀ [kN]	915
D _{a,min} [mm]	200	C _u [kN]	91.8
D _{a,max} [mm]	213	n _{th} [min ⁻¹]	1898
D _{b,min} [mm]	217	n _g [min ⁻¹]	2800
C _{a,min} [mm]	8	e	0,36
C _{b,min} [mm]	13	Y	1,65
r _{a,max} [mm]	3	Y ₀	0,9
r _{b,max} [mm]	2.5		