

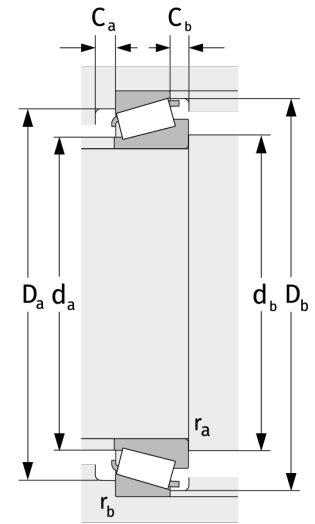
32315

Tapered Roller Bearings (single row, metric)



Details:

Main dimensions			
d [mm]	75	B [mm]	55
D [mm]	160	d ₁ [mm]	≈ 114.2
T [mm]	58	r _{1,2} [mm]	3
Weight [kg]	≈ 5.34	r _{3,4} [mm]	2.5
C [mm]	45	a [mm]	≈ 39.4



Mating dimensions		Calculation data	
d _{a,max} [mm]	91	C [kN]	355
d _{b,min} [mm]	87	C ₀ [kN]	465
D _{a,min} [mm]	133	C _u [kN]	52.3
D _{a,max} [mm]	148	n _{th} [min ⁻¹]	3358
D _{b,min} [mm]	149	n _g [min ⁻¹]	4600
C _{a,min} [mm]	7	e	0,35
C _{b,min} [mm]	13	Y	1,74
r _{a,max} [mm]	3	Y ₀	0,96
r _{b,max} [mm]	2.5		