

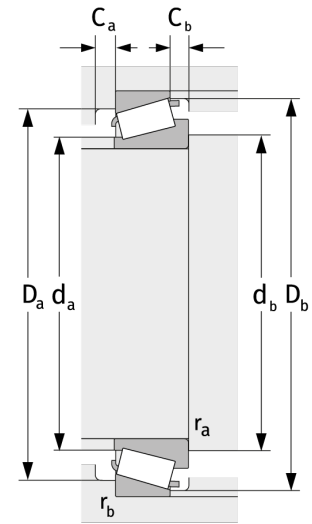
30215

Tapered Roller Bearings (single row, metric)



Details:

Main dimensions			
d [mm]	75	B [mm]	25
D [mm]	130	d ₁ [mm]	≈ 99.3
T [mm]	27.25	r _{1,2} [mm]	2
Weight [kg]	≈ 1.36	r _{3,4} [mm]	1.5
C [mm]	22	a [mm]	≈ 27



Mating dimensions		Calculation data	
d _{a,max} [mm]	86	C [kN]	145
d _{b,min} [mm]	84	C ₀ [kN]	184
D _{a,min} [mm]	115	C _u [kN]	21.4
D _{a,max} [mm]	121	n _{th} [min ⁻¹]	3496
D _{b,min} [mm]	124	n _g [min ⁻¹]	5300
C _{a,min} [mm]	4	e	0,44
C _{b,min} [mm]	5	Y	1,38
r _{a,max} [mm]	2	Y ₀	0,76
r _{b,max} [mm]	1.5		