

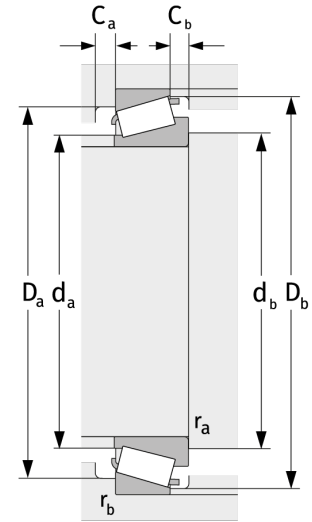
30320

Tapered Roller Bearings (single row, metric)



Details:

Main dimensions			
d [mm]	100	B [mm]	47
D [mm]	215	d ₁ [mm]	≈ 150.8
T [mm]	51.5	r _{1,2} [mm]	4
Weight [kg]	≈ 8.13	r _{3,4} [mm]	3
C [mm]	39	a [mm]	≈ 41.9



Mating dimensions		Calculation data	
d _{a,max} [mm]	127	C [kN]	412
d _{b,min} [mm]	114	C ₀ [kN]	505
D _{a,min} [mm]	184	C _u [kN]	52.8
D _{a,max} [mm]	201	n _{th} [min ⁻¹]	2770
D _{b,min} [mm]	197	n _g [min ⁻¹]	3300
C _{a,min} [mm]	6	e	0,35
C _{b,min} [mm]	12.5	Y	1,74
r _{a,max} [mm]	4	Y ₀	0,96
r _{b,max} [mm]	3		