

32915

Tapered Roller Bearings (single row, metric)



Details:

Main dimensions			
d [mm]	75	B [mm]	20
D [mm]	105	d ₁ [mm]	≈ 88.7
T [mm]	20	r _{1,2} [mm]	1
Weight [kg]	≈ 0.502	r _{3,4} [mm]	1
C [mm]	16	a [mm]	≈ 18.9



Mating dimensions		Calculation data	
d _{a,max} [mm]	81	C [kN]	77.8
d _{b,min} [mm]	81	C ₀ [kN]	128
D _{a,min} [mm]	98	C _u [kN]	14.6
D _{a,max} [mm]	99	n _{th} [min ⁻¹]	3504
D _{b,min} [mm]	101	n _g [min ⁻¹]	6000
C _{a,min} [mm]	4	e	0,33
C _{b,min} [mm]	4	Y	1,8
r _{a,max} [mm]	1	Y ₀	0,99
r _{b,max} [mm]	1		