

32318

Tapered Roller Bearings (single row, metric)



Details:

Main dimensions			
d [mm]	90	B [mm]	64
D [mm]	190	d ₁ [mm]	≈ 135.3
T [mm]	67.5	r _{1,2} [mm]	4
Weight [kg]	≈ 8.75	r _{3,4} [mm]	3
C [mm]	53	a [mm]	≈ 46.7



Mating dimensions		Calculation data	
d _{a,max} [mm]	108	C [kN]	480
d _{b,min} [mm]	104	C ₀ [kN]	645
D _{a,min} [mm]	157	C _u [kN]	69.6
D _{a,max} [mm]	176	n _{th} [min ⁻¹]	2780
D _{b,min} [mm]	177	n _g [min ⁻¹]	3800
C _{a,min} [mm]	8	e	0,35
C _{b,min} [mm]	14.5	Y	1,74
r _{a,max} [mm]	4	Y ₀	0,96
r _{b,max} [mm]	3		