

32312B

Tapered Roller Bearings (single row, metric)



Details:

Main dimensions			
d [mm]	60	B [mm]	46
D [mm]	130	d ₁ [mm]	≈ 96.4
T [mm]	48.5	r _{1,2} [mm]	3
Weight [kg]	≈ 3.1	r _{3,4} [mm]	2.5
C [mm]	37	a [mm]	≈ 38.7



Mating dimensions		Calculation data	
d _{a,max} [mm]	71	C [kN]	230
d _{b,min} [mm]	72	C ₀ [kN]	319
D _{a,min} [mm]	100	C _u [kN]	36.3
D _{a,max} [mm]	118	n _{th} [min ⁻¹]	3978
D _{b,min} [mm]	122	n _g [min ⁻¹]	5800
C _{a,min} [mm]	6	e	0,55
C _{b,min} [mm]	11.5	Y	1,1
r _{a,max} [mm]	3	Y ₀	0,6
r _{b,max} [mm]	2.5		