

32313B

Tapered Roller Bearings (single row, metric)



Details:

Main dimensions			
d [mm]	65	B [mm]	48
D [mm]	140	d ₁ [mm]	≈ 104
T [mm]	51	r _{1,2} [mm]	3
Weight [kg]	≈ 3.76	r _{3,4} [mm]	2.5
C [mm]	39	a [mm]	≈ 41.6



Mating dimensions		Calculation data	
d _{a,max} [mm]	80	C [kN]	260
d _{b,min} [mm]	77	C ₀ [kN]	361
D _{a,min} [mm]	109	C _u [kN]	42.1
D _{a,max} [mm]	128	n _{th} [min ⁻¹]	3722
D _{b,min} [mm]	130	n _g [min ⁻¹]	5300
C _{a,min} [mm]	6	e	0,55
C _{b,min} [mm]	12	Y	1,1
r _{a,max} [mm]	3	Y ₀	0,6
r _{b,max} [mm]	2.5		