

32032X

Tapered Roller Bearings (single row, metric)



Details:

Main dimensions			
d [mm]	160	B [mm]	51
D [mm]	240	d ₁ [mm]	≈ 200.2
T [mm]	51	r _{1,2} [mm]	3
Weight [kg]	≈ 7.77	r _{3,4} [mm]	2.5
C [mm]	38	a [mm]	≈ 52.5



Mating dimensions		Calculation data	
d _{a,max} [mm]	175	C [kN]	444
d _{b,min} [mm]	172	C ₀ [kN]	790
D _{a,min} [mm]	213	C _u [kN]	78.1
D _{a,max} [mm]	228	n _{th} [min ⁻¹]	1795
D _{b,min} [mm]	231	n _g [min ⁻¹]	2600
C _{a,min} [mm]	8	e	0,46
C _{b,min} [mm]	13	Y	1,31
r _{a,max} [mm]	3	Y ₀	0,72
r _{b,max} [mm]	2.5		