

31324X

Tapered Roller Bearings (single row, metric)



Details:

Main dimensions			
d [mm]	120	B [mm]	62
D [mm]	260	d ₁ [mm]	≈ 190.6
T [mm]	68	r _{1,2} [mm]	4
Weight [kg]	≈ 15.4	r _{3,4} [mm]	3
C [mm]	42	a [mm]	≈ 81.6



Mating dimensions		Calculation data	
d _{a,max} [mm]	143	C [kN]	550
d _{b,min} [mm]	134	C ₀ [kN]	705
D _{a,min} [mm]	210	C _u [kN]	70.6
D _{a,max} [mm]	246	n _{th} [min ⁻¹]	2005
D _{b,min} [mm]	248	n _g [min ⁻¹]	2800
C _{a,min} [mm]	9	e	0,83
C _{b,min} [mm]	26	Y	0,73
r _{a,max} [mm]	4	Y ₀	0,4
r _{b,max} [mm]	3		