

31330X

Tapered Roller Bearings (single row, metric)



Details:

Main dimensions			
d [mm]	150	B [mm]	75
D [mm]	320	d ₁ [mm]	≈ 234.5
T [mm]	82	r _{1,2} [mm]	5
Weight [kg]	≈ 27.5	r _{3,4} [mm]	4
C [mm]	50	a [mm]	≈ 99.9



Mating dimensions		Calculation data	
d _{a,max} [mm]	181	C [kN]	785
d _{b,min} [mm]	168	C ₀ [kN]	1030
D _{a,min} [mm]	251	C _u [kN]	98
D _{a,max} [mm]	302	n _{th} [min ⁻¹]	1538
D _{b,min} [mm]	300	n _g [min ⁻¹]	2200
C _{a,min} [mm]	9	e	0,83
C _{b,min} [mm]	32	Y	0,73
r _{a,max} [mm]	5	Y ₀	0,4
r _{b,max} [mm]	4		