

32020X

Tapered Roller Bearings (single row, metric)



Details:

Main dimensions			
d [mm]	100	B [mm]	32
D [mm]	150	d ₁ [mm]	≈ 124.9
T [mm]	32	r _{1,2} [mm]	2
Weight [kg]	≈ 1.9	r _{3,4} [mm]	1.5
C [mm]	24	a [mm]	≈ 32.9



Mating dimensions		Calculation data	
d _{a,max} [mm]	109	C [kN]	183
d _{b,min} [mm]	109	C ₀ [kN]	302
D _{a,min} [mm]	134	C _u [kN]	33.5
D _{a,max} [mm]	141	n _{th} [min ⁻¹]	2812
D _{b,min} [mm]	144	n _g [min ⁻¹]	4300
C _{a,min} [mm]	6	e	0,46
C _{b,min} [mm]	8	Y	1,31
r _{a,max} [mm]	2	Y ₀	0,72
r _{b,max} [mm]	1.5		