

32021X

Tapered Roller Bearings (single row, metric)



Details:

Main dimensions			
d [mm]	105	B [mm]	35
D [mm]	160	d ₁ [mm]	≈ 132.4
T [mm]	35	r _{1,2} [mm]	2.5
Weight [kg]	≈ 2.41	r _{3,4} [mm]	2
C [mm]	26	a [mm]	≈ 34.8



Mating dimensions		Calculation data	
d _{a,max} [mm]	116	C [kN]	212
d _{b,min} [mm]	115	C ₀ [kN]	348
D _{a,min} [mm]	143	C _u [kN]	38
D _{a,max} [mm]	150	n _{th} [min ⁻¹]	2724
D _{b,min} [mm]	154	n _g [min ⁻¹]	4000
C _{a,min} [mm]	6	e	0,44
C _{b,min} [mm]	9	Y	1,35
r _{a,max} [mm]	2.5	Y ₀	0,74
r _{b,max} [mm]	2		