

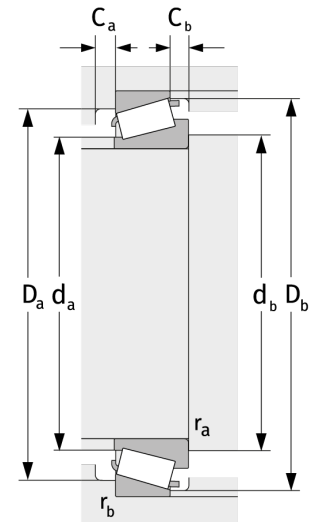
# 33121

Tapered Roller Bearings (single row, metric)



## Details:

Main dimensions			
d [mm]	105	B [mm]	56
D [mm]	175	d <sub>1</sub> [mm]	≈ 141.5
T [mm]	56	r <sub>1,2</sub> [mm]	2.5
Weight [kg]	≈ 5.37	r <sub>3,4</sub> [mm]	2
C [mm]	44	a [mm]	≈ 43



Mating dimensions		Calculation data	
d <sub>a,max</sub> [mm]	116	C [kN]	371
d <sub>b,min</sub> [mm]	115	C <sub>0</sub> [kN]	625
D <sub>a,min</sub> [mm]	150	C <sub>u</sub> [kN]	67.4
D <sub>a,max</sub> [mm]	165	n <sub>th</sub> [min <sup>-1</sup> ]	2549
D <sub>b,min</sub> [mm]	169	n <sub>g</sub> [min <sup>-1</sup> ]	3800
C <sub>a,min</sub> [mm]	9	e	0,4
C <sub>b,min</sub> [mm]	12	Y	1,48
r <sub>a,max</sub> [mm]	2.5	Y <sub>0</sub>	0,82
r <sub>b,max</sub> [mm]	2		