

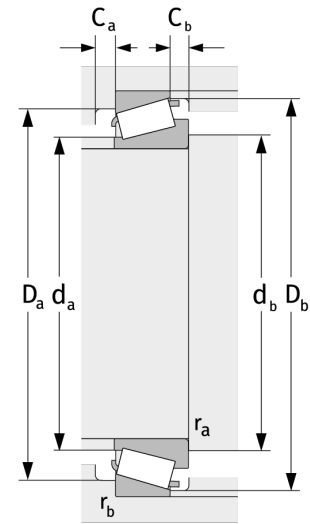
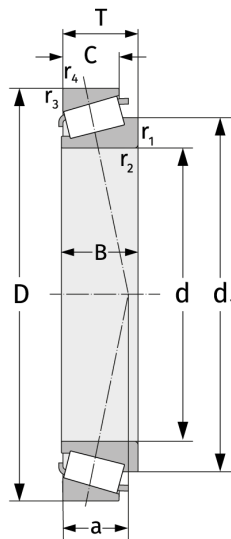
# 32921

Tapered Roller Bearings (single row, metric)



## Details:

Main dimensions			
d [mm]	105	B [mm]	25
D [mm]	145	d <sub>1</sub> [mm]	≈ 123.6
T [mm]	25	r <sub>1,2</sub> [mm]	1.5
Weight [kg]	≈ 1.19	r <sub>3,4</sub> [mm]	1.5
C [mm]	20	a [mm]	≈ 25.3



Mating dimensions		Calculation data	
d <sub>a,max</sub> [mm]	114	C [kN]	141
d <sub>b,min</sub> [mm]	112	C <sub>0</sub> [kN]	246
D <sub>a,min</sub> [mm]	135	C <sub>u</sub> [kN]	27.3
D <sub>a,max</sub> [mm]	136	n <sub>th</sub> [min <sup>-1</sup> ]	2533
D <sub>b,min</sub> [mm]	140	n <sub>g</sub> [min <sup>-1</sup> ]	4300
C <sub>a,min</sub> [mm]	5	e	0,34
C <sub>b,min</sub> [mm]	5	Y	1,75
r <sub>a,max</sub> [mm]	1.5	Y <sub>0</sub>	0,96
r <sub>b,max</sub> [mm]	1.5		