

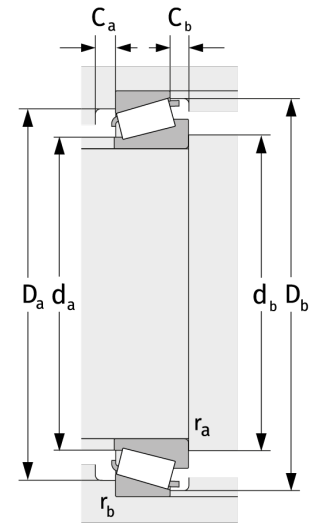
# 33014

Tapered Roller Bearings (single row, metric)



## Details:

Main dimensions			
d [mm]	70	B [mm]	31
D [mm]	110	d <sub>1</sub> [mm]	≈ 90.1
T [mm]	31	r <sub>1,2</sub> [mm]	1.5
Weight [kg]	≈ 1.09	r <sub>3,4</sub> [mm]	1.5
C [mm]	25.5	a [mm]	≈ 22.5



Mating dimensions		Calculation data	
d <sub>a,max</sub> [mm]	78	C [kN]	136
d <sub>b,min</sub> [mm]	77	C <sub>0</sub> [kN]	223
D <sub>a,min</sub> [mm]	99	C <sub>u</sub> [kN]	25.4
D <sub>a,max</sub> [mm]	103	n <sub>th</sub> [min <sup>-1</sup> ]	3914
D <sub>b,min</sub> [mm]	105	n <sub>g</sub> [min <sup>-1</sup> ]	5900
C <sub>a,min</sub> [mm]	5	e	0,28
C <sub>b,min</sub> [mm]	5.5	Y	2,11
r <sub>a,max</sub> [mm]	1.5	Y <sub>0</sub>	1,16
r <sub>b,max</sub> [mm]	1.5		