

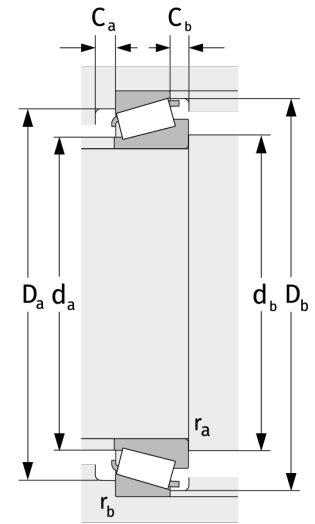
# 32314

Tapered Roller Bearings (single row, metric)



## Details:

Main dimensions			
d [mm]	70	B [mm]	51
D [mm]	150	d <sub>1</sub> [mm]	≈ 107.1
T [mm]	54	r <sub>1,2</sub> [mm]	3
Weight [kg]	≈ 4.4	r <sub>3,4</sub> [mm]	2.5
C [mm]	42	a [mm]	≈ 37.7



Mating dimensions		Calculation data	
d <sub>a,max</sub> [mm]	86	C [kN]	310
d <sub>b,min</sub> [mm]	82	C <sub>0</sub> [kN]	401
D <sub>a,min</sub> [mm]	125	C <sub>u</sub> [kN]	45.8
D <sub>a,max</sub> [mm]	138	n <sub>th</sub> [min <sup>-1</sup> ]	3542
D <sub>b,min</sub> [mm]	140	n <sub>g</sub> [min <sup>-1</sup> ]	4900
C <sub>a,min</sub> [mm]	6	e	0,35
C <sub>b,min</sub> [mm]	12	Y	1,74
r <sub>a,max</sub> [mm]	3	Y <sub>0</sub>	0,96
r <sub>b,max</sub> [mm]	2.5		