

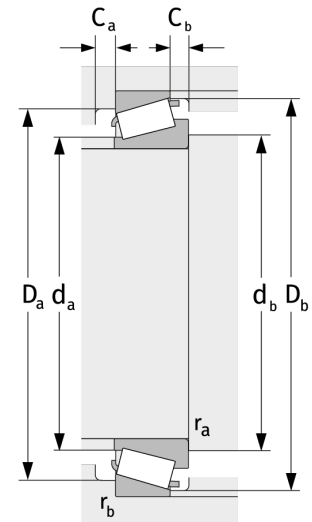
# 33112

Tapered Roller Bearings (single row, metric)



## Details:

Main dimensions			
d [mm]	60	B [mm]	30
D [mm]	100	d <sub>1</sub> [mm]	≈ 80.4
T [mm]	30	r <sub>1,2</sub> [mm]	1.5
Weight [kg]	≈ 0.908	r <sub>3,4</sub> [mm]	1.5
C [mm]	23	a [mm]	≈ 23.5



Mating dimensions		Calculation data	
d <sub>a,max</sub> [mm]	67	C [kN]	117
d <sub>b,min</sub> [mm]	67	C <sub>0</sub> [kN]	173
D <sub>a,min</sub> [mm]	88	C <sub>u</sub> [kN]	19.7
D <sub>a,max</sub> [mm]	93	n <sub>th</sub> [min <sup>-1</sup> ]	3982
D <sub>b,min</sub> [mm]	96	n <sub>g</sub> [min <sup>-1</sup> ]	6700
C <sub>a,min</sub> [mm]	5	e	0,4
C <sub>b,min</sub> [mm]	7	Y	1,51
r <sub>a,max</sub> [mm]	1.5	Y <sub>0</sub>	0,83
r <sub>b,max</sub> [mm]	1.5		