

# 30234

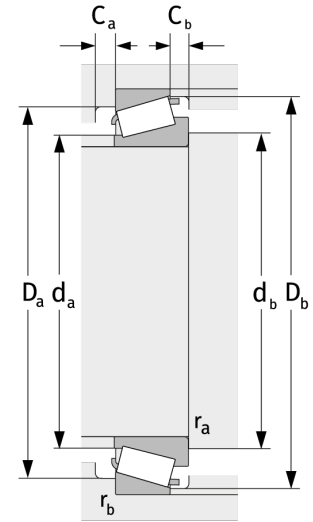
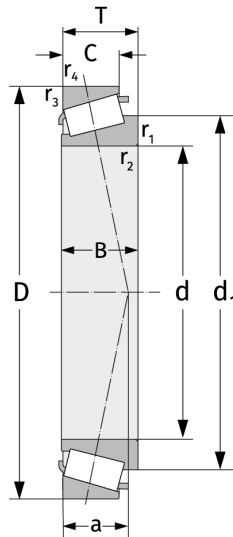
Tapered Roller Bearings (single row, metric)



## Details:

### Main dimensions

d [mm]	170	B [mm]	52
D [mm]	310	d <sub>1</sub> [mm]	≈ 232.7
T [mm]	57	r <sub>1,2</sub> [mm]	5
Weight [kg]	≈ 16.7	r <sub>3,4</sub> [mm]	4
C [mm]	43	a [mm]	≈ 59.7



Mating dimensions		Calculation data	
d <sub>a,max</sub> [mm]	198	C [kN]	630
d <sub>b,min</sub> [mm]	187	C <sub>0</sub> [kN]	880
D <sub>a,min</sub> [mm]	268	C <sub>u</sub> [kN]	83.1
D <sub>a,max</sub> [mm]	292	n <sub>th</sub> [min <sup>-1</sup> ]	1536
D <sub>b,min</sub> [mm]	290	n <sub>g</sub> [min <sup>-1</sup> ]	2200
C <sub>a,min</sub> [mm]	9	e	0,44
C <sub>b,min</sub> [mm]	14	Y	1,38
r <sub>a,max</sub> [mm]	5	Y <sub>0</sub>	0,76
r <sub>b,max</sub> [mm]	4		