

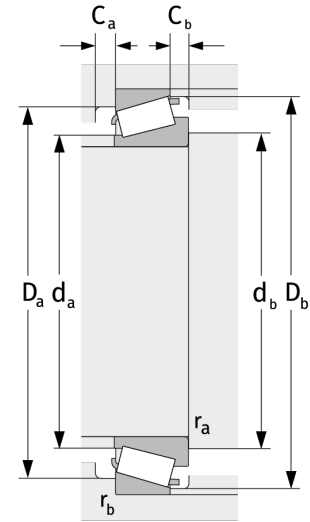
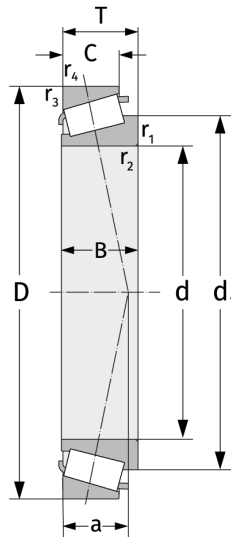
# 32234

Tapered Roller Bearings (single row, metric)



## Details:

Main dimensions			
d [mm]	170	B [mm]	86
D [mm]	310	d <sub>1</sub> [mm]	≈ 238
T [mm]	91	r <sub>1,2</sub> [mm]	5
Weight [kg]	≈ 28.8	r <sub>3,4</sub> [mm]	4
C [mm]	71	a [mm]	≈ 74.3



Mating dimensions		Calculation data	
d <sub>a,max</sub> [mm]	196	C [kN]	1020
d <sub>b,min</sub> [mm]	188	C <sub>0</sub> [kN]	1640
D <sub>a,min</sub> [mm]	259	C <sub>u</sub> [kN]	155
D <sub>a,max</sub> [mm]	292	n <sub>th</sub> [min <sup>-1</sup> ]	1275
D <sub>b,min</sub> [mm]	294	n <sub>g</sub> [min <sup>-1</sup> ]	2200
C <sub>a,min</sub> [mm]	10	e	0,44
C <sub>b,min</sub> [mm]	20	Y	1,38
r <sub>a,max</sub> [mm]	5	Y <sub>0</sub>	0,76
r <sub>b,max</sub> [mm]	4		