

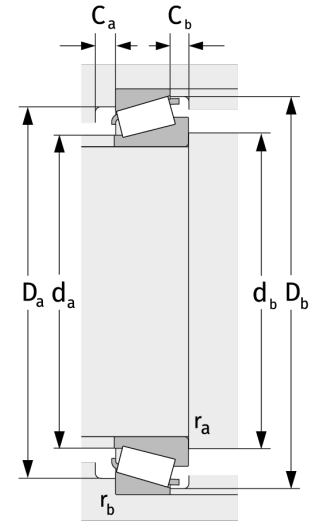
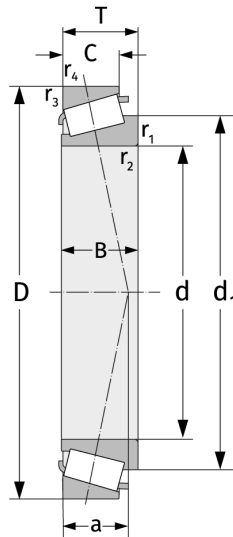
# 33215

Tapered Roller Bearings (single row, metric)



## Details:

Main dimensions			
d [mm]	75	B [mm]	41
D [mm]	130	d <sub>1</sub> [mm]	≈ 103
T [mm]	41	r <sub>1,2</sub> [mm]	2
Weight [kg]	≈ 2.2	r <sub>3,4</sub> [mm]	1.5
C [mm]	31	a [mm]	≈ 32.3



Mating dimensions		Calculation data	
d <sub>a,max</sub> [mm]	83	C [kN]	207
d <sub>b,min</sub> [mm]	84	C <sub>0</sub> [kN]	307
D <sub>a,min</sub> [mm]	111	C <sub>u</sub> [kN]	35.7
D <sub>a,max</sub> [mm]	121	n <sub>th</sub> [min <sup>-1</sup> ]	3364
D <sub>b,min</sub> [mm]	125	n <sub>g</sub> [min <sup>-1</sup> ]	5200
C <sub>a,min</sub> [mm]	7	e	0,43
C <sub>b,min</sub> [mm]	10	Y	1,4
r <sub>a,max</sub> [mm]	2	Y <sub>0</sub>	0,77
r <sub>b,max</sub> [mm]	1.5		