

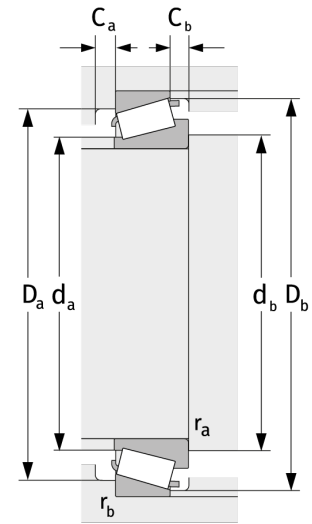
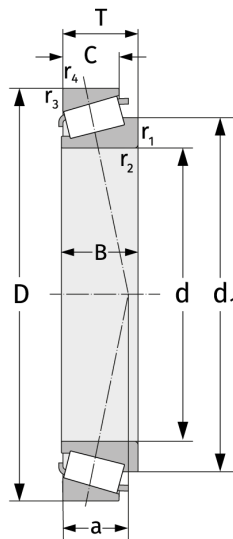
# 32316B

Tapered Roller Bearings (single row, metric)



## Details:

Main dimensions			
d [mm]	80	B [mm]	58
D [mm]	170	d <sub>1</sub> [mm]	≈ 126.2
T [mm]	61.5	r <sub>1,2</sub> [mm]	3
Weight [kg]	≈ 6.59	r <sub>3,4</sub> [mm]	2.5
C [mm]	48	a [mm]	≈ 49.3



Mating dimensions		Calculation data	
d <sub>a,max</sub> [mm]	96	C [kN]	373
d <sub>b,min</sub> [mm]	92	C <sub>0</sub> [kN]	535
D <sub>a,min</sub> [mm]	130	C <sub>u</sub> [kN]	59.5
D <sub>a,max</sub> [mm]	158	n <sub>th</sub> [min <sup>-1</sup> ]	3171
D <sub>b,min</sub> [mm]	160	n <sub>g</sub> [min <sup>-1</sup> ]	4400
C <sub>a,min</sub> [mm]	7	e	0,55
C <sub>b,min</sub> [mm]	13.5	Y	1,1
r <sub>a,max</sub> [mm]	3	Y <sub>0</sub>	0,6
r <sub>b,max</sub> [mm]	2.5		