

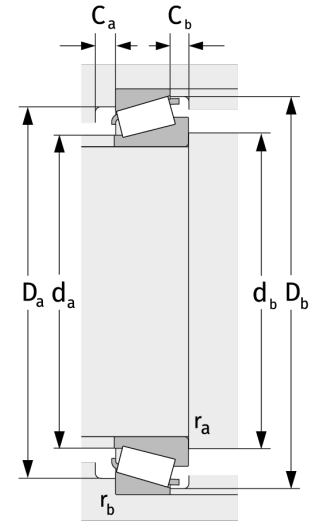
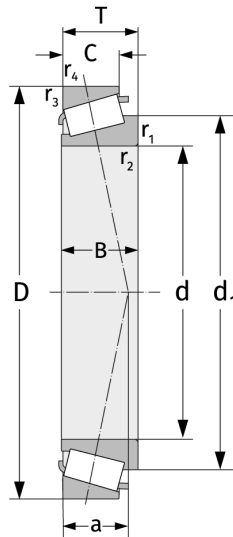
# 32918

Tapered Roller Bearings (single row, metric)



## Details:

Main dimensions			
d [mm]	90	B [mm]	23
D [mm]	125	d <sub>1</sub> [mm]	≈ 106
T [mm]	23	r <sub>1,2</sub> [mm]	1.5
Weight [kg]	≈ 0.805	r <sub>3,4</sub> [mm]	1.5
C [mm]	18	a [mm]	≈ 22.2



Mating dimensions		Calculation data	
d <sub>a,max</sub> [mm]	97	C [kN]	105
d <sub>b,min</sub> [mm]	97	C <sub>0</sub> [kN]	178
D <sub>a,min</sub> [mm]	116	C <sub>u</sub> [kN]	20.5
D <sub>a,max</sub> [mm]	118	n <sub>th</sub> [min <sup>-1</sup> ]	3008
D <sub>b,min</sub> [mm]	120	n <sub>g</sub> [min <sup>-1</sup> ]	5000
C <sub>a,min</sub> [mm]	5	e	0,34
C <sub>b,min</sub> [mm]	5	Y	1,75
r <sub>a,max</sub> [mm]	1.5	Y <sub>0</sub>	0,96
r <sub>b,max</sub> [mm]	1.5		