

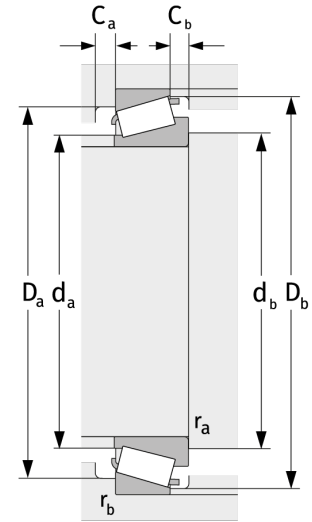
# 32930

Tapered Roller Bearings (single row, metric)



## Details:

Main dimensions			
d [mm]	150	B [mm]	38
D [mm]	210	d <sub>1</sub> [mm]	≈ 176.4
T [mm]	38	r <sub>1,2</sub> [mm]	2.5
Weight [kg]	≈ 3.86	r <sub>3,4</sub> [mm]	2
C [mm]	30	a [mm]	≈ 36.1



Mating dimensions		Calculation data	
d <sub>a,max</sub> [mm]	162	C [kN]	305
d <sub>b,min</sub> [mm]	160	C <sub>0</sub> [kN]	545
D <sub>a,min</sub> [mm]	194	C <sub>u</sub> [kN]	55.3
D <sub>a,max</sub> [mm]	201	n <sub>th</sub> [min <sup>-1</sup> ]	1945
D <sub>b,min</sub> [mm]	202	n <sub>g</sub> [min <sup>-1</sup> ]	3000
C <sub>a,min</sub> [mm]	7	e	0,33
C <sub>b,min</sub> [mm]	8	Y	1,83
r <sub>a,max</sub> [mm]	2.5	Y <sub>0</sub>	1,01
r <sub>b,max</sub> [mm]	2		