

# 32938

Tapered Roller Bearings (single row, metric)



## Details:

Main dimensions			
d [mm]	190	B [mm]	45
D [mm]	260	d <sub>1</sub> [mm]	≈ 225.7
T [mm]	45	r <sub>1,2</sub> [mm]	2.5
Weight [kg]	≈ 6.85	r <sub>3,4</sub> [mm]	2
C [mm]	34	a [mm]	≈ 55.4



Mating dimensions		Calculation data	
d <sub>a,max</sub> [mm]	204	C [kN]	389
d <sub>b,min</sub> [mm]	200	C <sub>0</sub> [kN]	800
D <sub>a,min</sub> [mm]	235	C <sub>u</sub> [kN]	76.9
D <sub>a,max</sub> [mm]	249	n <sub>th</sub> [min <sup>-1</sup> ]	1506
D <sub>b,min</sub> [mm]	251	n <sub>g</sub> [min <sup>-1</sup> ]	2300
C <sub>a,min</sub> [mm]	8	e	0,48
C <sub>b,min</sub> [mm]	11	Y	1,26
r <sub>a,max</sub> [mm]	2.5	Y <sub>0</sub>	0,69
r <sub>b,max</sub> [mm]	2		