

# N3038M3

Cylindrical Roller Bearings (single row, with cage)



## Details:

### Main dimensions

d [mm]	190	d <sub>1</sub> [mm]	≈ 225
D [mm]	290	r <sub>1,2</sub> [mm]	2.1
B [mm]	75	r <sub>3,4</sub> [mm]	2.1
Weight [kg]	≈ 18.4	s [mm]	7.3
E [mm]	265		



### Mating dimensions

### Calculation data

d <sub>a,min</sub> [mm]	200.2	C [kN]	700
D <sub>b,min</sub> [mm]	268	C <sub>0</sub> [kN]	1250
D <sub>c,max</sub> [mm]	262	C <sub>u</sub> [kN]	132
r <sub>a,max</sub> [mm]	2.1	n <sub>th</sub> [min <sup>-1</sup> ]	1782
r <sub>b,max</sub> [mm]	2.1	n <sub>g</sub> [min <sup>-1</sup> ]	2900