

# N2940E.M3

Cylindrical Roller Bearings (single row, with cage)



## Details:

### Main dimensions

d [mm]	200	d <sub>1</sub> [mm]	≈ 228.4
D [mm]	280	r <sub>1,2</sub> [mm]	2.1
B [mm]	48	r <sub>3,4</sub> [mm]	1.5
Weight [kg]	≈ 9.25	s [mm]	3
E [mm]	262		



### Mating dimensions

### Calculation data

d <sub>a,min</sub> [mm]	210.2	C [kN]	447
D <sub>b,min</sub> [mm]	265	C <sub>0</sub> [kN]	795
D <sub>c,max</sub> [mm]	259	C <sub>u</sub> [kN]	84.2
r <sub>a,max</sub> [mm]	2.1	n <sub>th</sub> [min <sup>-1</sup> ]	1914
r <sub>b,max</sub> [mm]	1.5	n <sub>g</sub> [min <sup>-1</sup> ]	2900