

# N18/600M3

Cylindrical Roller Bearings (single row, with cage)



## Details:

### Main dimensions

d [mm]	600	d <sub>1</sub> [mm]	≈ 649
D [mm]	730	r <sub>1,2</sub> [mm]	3
B [mm]	60	r <sub>3,4</sub> [mm]	3
Weight [kg]	≈ 50	s [mm]	9
E [mm]	697		



### Mating dimensions

### Calculation data

d <sub>a,min</sub> [mm]	612.4	C [kN]	890
D <sub>b,min</sub> [mm]	702	C <sub>0</sub> [kN]	2120
D <sub>c,max</sub> [mm]	692	C <sub>u</sub> [kN]	168
r <sub>a,max</sub> [mm]	2.5	n <sub>th</sub> [min <sup>-1</sup> ]	610
r <sub>b,max</sub> [mm]	2.5	n <sub>g</sub> [min <sup>-1</sup> ]	900