

# N18/750M3

Cylindrical Roller Bearings (single row, with cage)



## Details:

### Main dimensions

d [mm]	750	d <sub>1</sub> [mm]	≈ 815
D [mm]	920	r <sub>1,2</sub> [mm]	5
B [mm]	78	r <sub>3,4</sub> [mm]	5
Weight [kg]	≈ 107	s [mm]	11.5
E [mm]	879		



### Mating dimensions

### Calculation data

d <sub>a,min</sub> [mm]	768	C [kN]	1470
D <sub>b,min</sub> [mm]	884	C <sub>0</sub> [kN]	3530
D <sub>c,max</sub> [mm]	874	C <sub>u</sub> [kN]	262
r <sub>a,max</sub> [mm]	4	n <sub>th</sub> [min <sup>-1</sup> ]	463
r <sub>b,max</sub> [mm]	4	n <sub>g</sub> [min <sup>-1</sup> ]	670