

# N30/530M3

Cylindrical Roller Bearings (single row, with cage)



## Details:

### Main dimensions

d [mm]	530	d <sub>1</sub> [mm]	≈ 616.6
D [mm]	780	r <sub>1,2</sub> [mm]	6
B [mm]	185	r <sub>3,4</sub> [mm]	6
Weight [kg]	≈ 314	s [mm]	15.5
E [mm]	719		



### Mating dimensions

### Calculation data

d <sub>a,min</sub> [mm]	553	C [kN]	4250
D <sub>b,min</sub> [mm]	724	C <sub>0</sub> [kN]	9050
D <sub>c,max</sub> [mm]	714	C <sub>u</sub> [kN]	718
r <sub>a,max</sub> [mm]	5	n <sub>th</sub> [min <sup>-1</sup> ]	387
r <sub>b,max</sub> [mm]	5	n <sub>g</sub> [min <sup>-1</sup> ]	930