

# N1096M3

Cylindrical Roller Bearings (single row, with cage)



## Details:

### Main dimensions

d [mm]	480	d <sub>1</sub> [mm]	≈ 557.6
D [mm]	700	r <sub>1,2</sub> [mm]	6
B [mm]	100	r <sub>3,4</sub> [mm]	6
Weight [kg]	≈ 125	s [mm]	14
E [mm]	644		



### Mating dimensions

### Calculation data

d <sub>a,min</sub> [mm]	503	C [kN]	1770
D <sub>b,min</sub> [mm]	650	C <sub>0</sub> [kN]	3200
D <sub>c,max</sub> [mm]	638	C <sub>u</sub> [kN]	262
r <sub>a,max</sub> [mm]	5	n <sub>th</sub> [min <sup>-1</sup> ]	775
r <sub>b,max</sub> [mm]	5	n <sub>g</sub> [min <sup>-1</sup> ]	1100