

# N3976E.M3

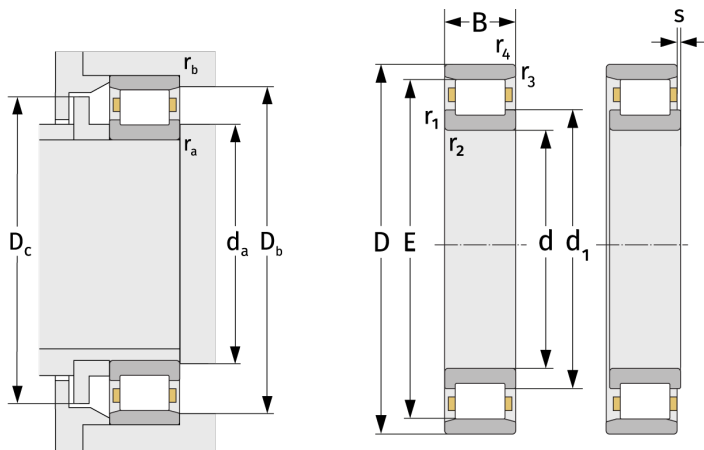
Cylindrical Roller Bearings (single row, with cage)



## Details:

### Main dimensions

d [mm]	380	d <sub>1</sub> [mm]	≈ 429.2
D [mm]	520	r <sub>1,2</sub> [mm]	4
B [mm]	106	r <sub>3,4</sub> [mm]	4
Weight [kg]	≈ 68.1	s [mm]	5.7
E [mm]	490		



### Mating dimensions

d <sub>a,min</sub> [mm]	394.6
D <sub>b,min</sub> [mm]	494
D <sub>c,max</sub> [mm]	486
r <sub>a,max</sub> [mm]	3
r <sub>b,max</sub> [mm]	3

### Calculation data

C [kN]	1720
C <sub>0</sub> [kN]	3610
C <sub>u</sub> [kN]	319
n <sub>th</sub> [min <sup>-1</sup> ]	694
n <sub>g</sub> [min <sup>-1</sup> ]	1500