

# N276E.M3

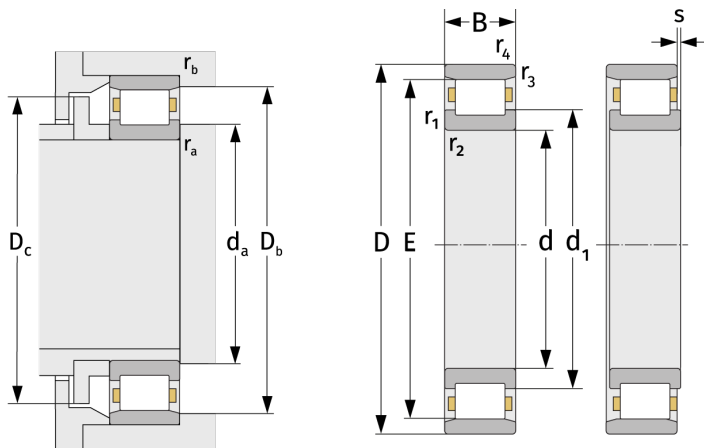
Cylindrical Roller Bearings (single row, with cage)



## Details:

### Main dimensions

d [mm]	380	d <sub>1</sub> [mm]	≈ 519.6
D [mm]	680	r <sub>1,2</sub> [mm]	6
B [mm]	95	r <sub>3,4</sub> [mm]	6
Weight [kg]	≈ 157	s [mm]	9.5
E [mm]	622		



### Mating dimensions

d <sub>a,min</sub> [mm]	406
D <sub>b,min</sub> [mm]	625
D <sub>c,max</sub> [mm]	618
r <sub>a,max</sub> [mm]	5
r <sub>b,max</sub> [mm]	5

### Calculation data

C [kN]	2110
C <sub>0</sub> [kN]	3470
C <sub>u</sub> [kN]	289
n <sub>th</sub> [min <sup>-1</sup> ]	656
n <sub>g</sub> [min <sup>-1</sup> ]	1200