

# N1876M3

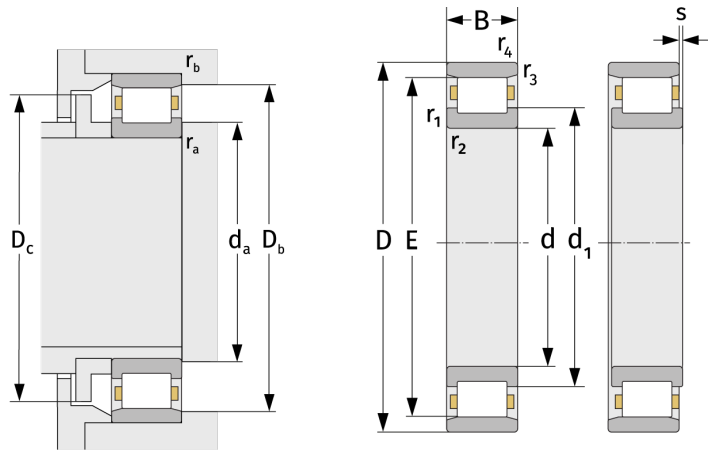
Cylindrical Roller Bearings (single row, with cage)



## Details:

### Main dimensions

d [mm]	380	d <sub>1</sub> [mm]	≈ 417.1
D [mm]	480	r <sub>1,2</sub> [mm]	2.1
B [mm]	46	r <sub>3,4</sub> [mm]	2.1
Weight [kg]	≈ 19.1	s [mm]	6.5
E [mm]	455.5		



### Mating dimensions

d <sub>a,min</sub> [mm]	390.2
D <sub>b,min</sub> [mm]	459
D <sub>c,max</sub> [mm]	452
r <sub>a,max</sub> [mm]	2.1
r <sub>b,max</sub> [mm]	2.1

### Calculation data

C [kN]	520
C <sub>0</sub> [kN]	1080
C <sub>u</sub> [kN]	96.2
n <sub>th</sub> [min <sup>-1</sup> ]	1053
n <sub>g</sub> [min <sup>-1</sup> ]	1600