

# N30/850M3

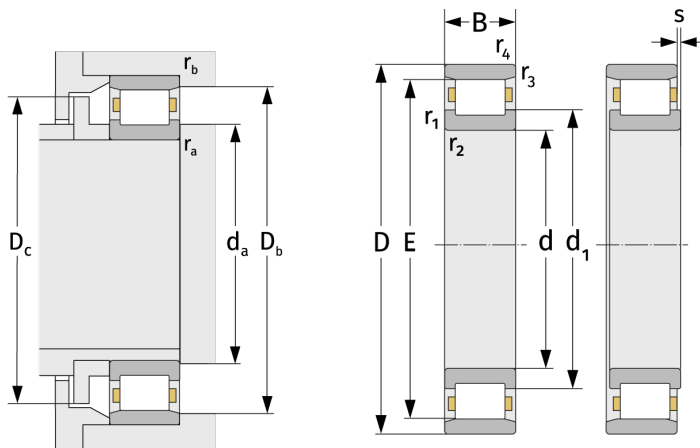
Cylindrical Roller Bearings (single row, with cage)



## Details:

### Main dimensions

d [mm]	850	d <sub>1</sub> [mm]	≈ 981
D [mm]	1220	r <sub>1,2</sub> [mm]	7.5
B [mm]	272	r <sub>3,4</sub> [mm]	7.5
Weight [kg]	≈ 1094	s [mm]	26
E [mm]	1125		



### Mating dimensions

d <sub>a,min</sub> [mm]	878
D <sub>b,min</sub> [mm]	1130
D <sub>c,max</sub> [mm]	1120
r <sub>a,max</sub> [mm]	6
r <sub>b,max</sub> [mm]	6

### Calculation data

C [kN]	9050
C <sub>0</sub> [kN]	21900
C <sub>u</sub> [kN]	1527
n <sub>th</sub> [min <sup>-1</sup> ]	185
n <sub>g</sub> [min <sup>-1</sup> ]	500