

# N2892M3

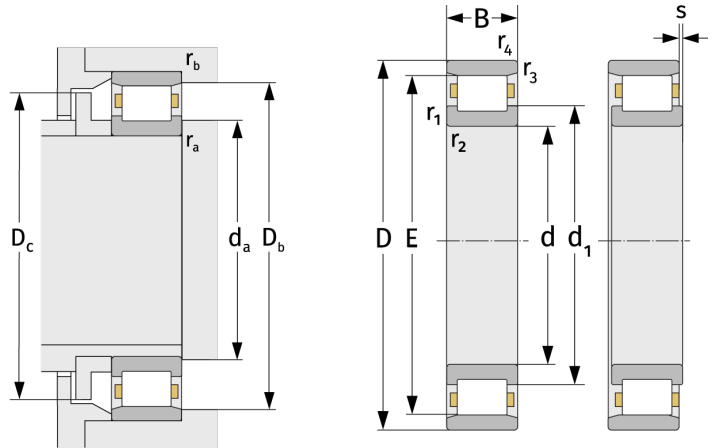
Cylindrical Roller Bearings (single row, with cage)



## Details:

### Main dimensions

d [mm]	460	d <sub>1</sub> [mm]	≈ 505.2
D [mm]	580	r <sub>1,2</sub> [mm]	3
B [mm]	72	r <sub>3,4</sub> [mm]	3
Weight [kg]	≈ 45.2	s [mm]	8.5
E [mm]	550		



### Mating dimensions

d <sub>a,min</sub> [mm]	472.4
D <sub>b,min</sub> [mm]	554
D <sub>c,max</sub> [mm]	547
r <sub>a,max</sub> [mm]	2.5
r <sub>b,max</sub> [mm]	2.5

### Calculation data

C [kN]	995
C <sub>0</sub> [kN]	2360
C <sub>u</sub> [kN]	200
n <sub>th</sub> [min <sup>-1</sup> ]	707
n <sub>g</sub> [min <sup>-1</sup> ]	1300