

# N1896M3

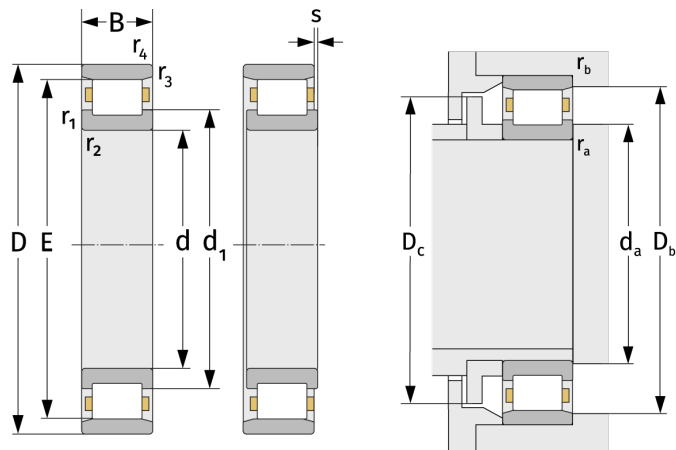
Cylindrical Roller Bearings (single row, with cage)



## Details:

### Main dimensions

d [mm]	480	d <sub>1</sub> [mm]	≈ 525.2
D [mm]	600	r <sub>1,2</sub> [mm]	3
B [mm]	56	r <sub>3,4</sub> [mm]	3
Weight [kg]	≈ 35	s [mm]	8.5
E [mm]	570		



### Mating dimensions

### Calculation data

d <sub>a,min</sub> [mm]	492.4	C [kN]	720
D <sub>b,min</sub> [mm]	574	C <sub>0</sub> [kN]	1580
D <sub>c,max</sub> [mm]	567	C <sub>u</sub> [kN]	133
r <sub>a,max</sub> [mm]	2.5	n <sub>th</sub> [min <sup>-1</sup> ]	807
r <sub>b,max</sub> [mm]	2.5	n <sub>g</sub> [min <sup>-1</sup> ]	1200