

# N217E.M3

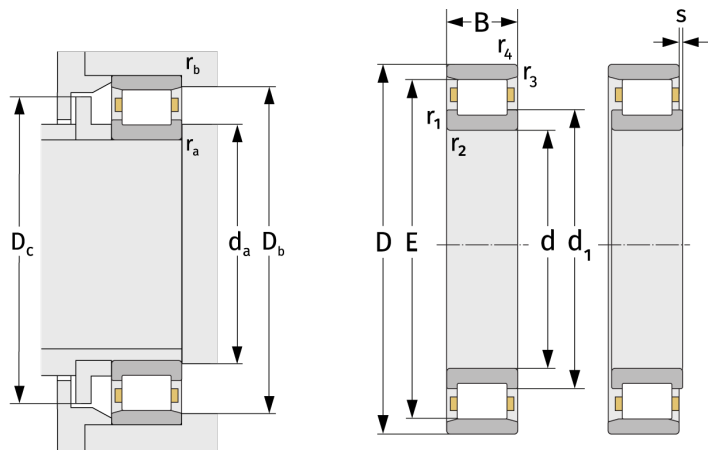
Cylindrical Roller Bearings (single row, with cage)



## Details:

### Main dimensions

d [mm]	85	d <sub>1</sub> [mm]	≈ 107.7
D [mm]	150	r <sub>1,2</sub> [mm]	2
B [mm]	28	r <sub>3,4</sub> [mm]	2
Weight [kg]	≈ 2	s [mm]	2
E [mm]	136.5		



### Mating dimensions

### Calculation data

d <sub>a,min</sub> [mm]	96	C [kN]	170
D <sub>b,min</sub> [mm]	138	C <sub>0</sub> [kN]	201
D <sub>c,max</sub> [mm]	133	C <sub>u</sub> [kN]	26.1
r <sub>a,max</sub> [mm]	2	n <sub>th</sub> [min <sup>-1</sup> ]	4026
r <sub>b,max</sub> [mm]	2	n <sub>g</sub> [min <sup>-1</sup> ]	6200