

# N18/1000M3

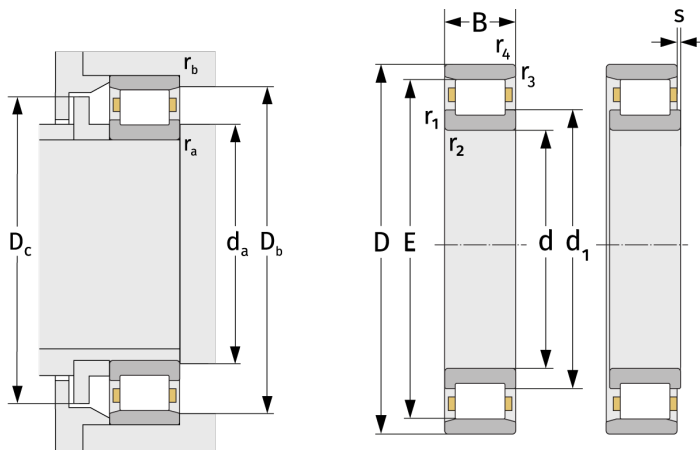
Cylindrical Roller Bearings (single row, with cage)



## Details:

### Main dimensions

d [mm]	1000	d <sub>1</sub> [mm]	≈
D [mm]	1220		1080.4
B [mm]	100	r <sub>1,2</sub> [mm]	6
Weight [kg]	≈ 236	r <sub>3,4</sub> [mm]	6
E [mm]	1170	s [mm]	14



Mating dimensions		Calculation data	
d <sub>a,min</sub> [mm]	1023	C [kN]	2660
D <sub>b,min</sub> [mm]	1175	C <sub>0</sub> [kN]	6600
D <sub>c,max</sub> [mm]	1165	C <sub>u</sub> [kN]	450
r <sub>a,max</sub> [mm]	5	n <sub>th</sub> [min <sup>-1</sup> ]	313
r <sub>b,max</sub> [mm]	5	n <sub>g</sub> [min <sup>-1</sup> ]	450