

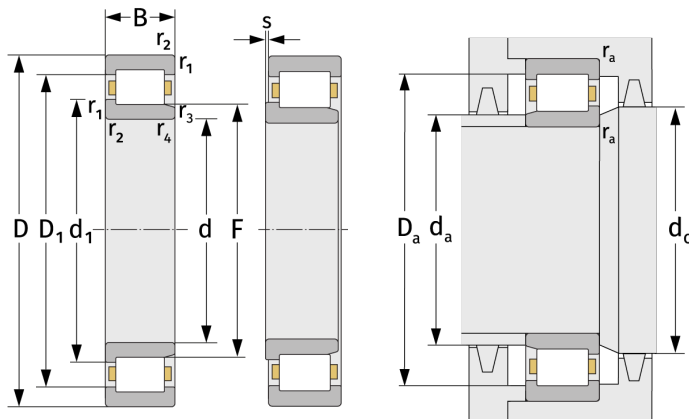
# NJ18/1000M3

Cylindrical Roller Bearings (single row, with cage)



## Details:

Main dimensions			
d [mm]	1000	d <sub>1</sub> [mm]	≈ 1080.4
D [mm]	1220	D <sub>1</sub> [mm]	≈ 1147.6
B [mm]	100	r <sub>1,2</sub> [mm]	6
Weight [kg]	≈ 243	r <sub>3,4</sub> [mm]	6
F [mm]	1058	s [mm]	14



Mating dimensions		Calculation data	
d <sub>a,min</sub> [mm]	1023	C [kN]	2660
d <sub>a,max</sub> [mm]	1053	C <sub>0</sub> [kN]	6600
d <sub>b,min</sub> [mm]	1063	C <sub>u</sub> [kN]	450
d <sub>c,min</sub> [mm]	1085	n <sub>th</sub> [min <sup>-1</sup> ]	313
D <sub>a,max</sub> [mm]	1197	n <sub>g</sub> [min <sup>-1</sup> ]	450
r <sub>a,max</sub> [mm]	5		