

# NJ1020M3

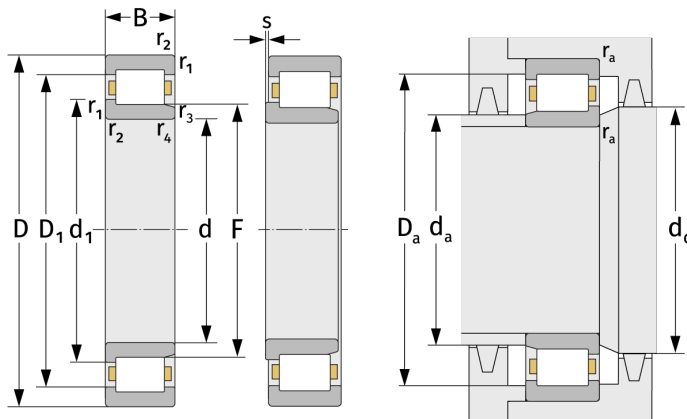
Cylindrical Roller Bearings (single row, with cage)



## Details:

### Main dimensions

d [mm]	100	d <sub>1</sub> [mm]	≈ 117.8
D [mm]	150	D <sub>1</sub> [mm]	≈ 132.2
B [mm]	24	r <sub>1,2</sub> [mm]	1.5
Weight [kg]	≈ 1.48	r <sub>3,4</sub> [mm]	1.1
F [mm]	113	s [mm]	3.8



Mating dimensions		Calculation data	
d <sub>a, min</sub> [mm]	107	C [kN]	102
d <sub>a, max</sub> [mm]	111	C <sub>0</sub> [kN]	142
d <sub>b, min</sub> [mm]	116	C <sub>u</sub> [kN]	18.1
d <sub>c, min</sub> [mm]	119	n <sub>th</sub> [min <sup>-1</sup> ]	4103
D <sub>a, max</sub> [mm]	143	n <sub>g</sub> [min <sup>-1</sup> ]	5800
r <sub>a, max</sub> [mm]	1.5		