

# NJ3120M3

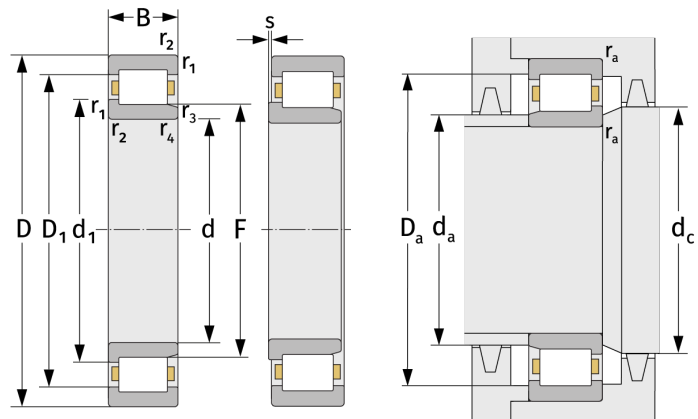
Cylindrical Roller Bearings (single row, with cage)



## Details:

### Main dimensions

d [mm]	100	d <sub>1</sub> [mm]	≈ 123.7
D [mm]	165	D <sub>1</sub> [mm]	≈ 145.3
B [mm]	52	r <sub>1,2</sub> [mm]	2
Weight [kg]	≈ 4.6	r <sub>3,4</sub> [mm]	1.1
F [mm]	116.5	s [mm]	5



Mating dimensions		Calculation data	
d <sub>a, min</sub> [mm]	111	C [kN]	320
d <sub>a, max</sub> [mm]	115	C <sub>0</sub> [kN]	475
d <sub>b, min</sub> [mm]	118	C <sub>u</sub> [kN]	59.4
d <sub>c, min</sub> [mm]	126	n <sub>th</sub> [min <sup>-1</sup> ]	3424
D <sub>a, max</sub> [mm]	154	n <sub>g</sub> [min <sup>-1</sup> ]	5400
r <sub>a, max</sub> [mm]	2		