

# NJ1919E.M3

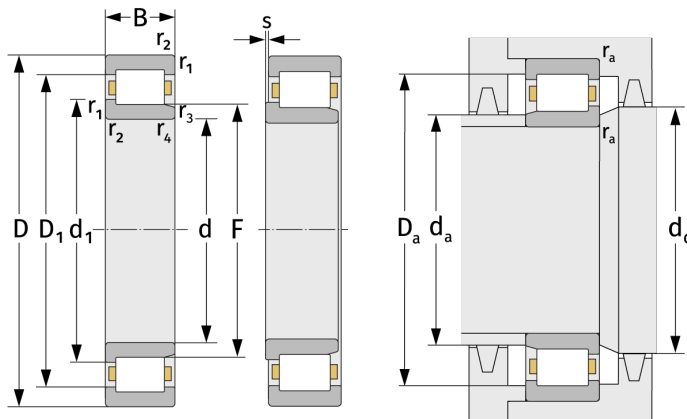
Cylindrical Roller Bearings (single row, with cage)



## Details:

### Main dimensions

d [mm]	95	d <sub>1</sub> [mm]	≈ 107.6
D [mm]	130	D <sub>1</sub> [mm]	≈ 118.4
B [mm]	18	r <sub>1,2</sub> [mm]	1.1
Weight [kg]	≈ 0.701	r <sub>3,4</sub> [mm]	1
F [mm]	104	s [mm]	1.5



Mating dimensions		Calculation data	
d <sub>a, min</sub> [mm]	101	C [kN]	70.4
d <sub>a, max</sub> [mm]	103	C <sub>0</sub> [kN]	105
d <sub>b, min</sub> [mm]	106	C <sub>u</sub> [kN]	13.8
d <sub>c, min</sub> [mm]	110	n <sub>th</sub> [min <sup>-1</sup> ]	3956
D <sub>a, max</sub> [mm]	124	n <sub>g</sub> [min <sup>-1</sup> ]	6500
r <sub>a, max</sub> [mm]	1		