

# NJ219E.M3

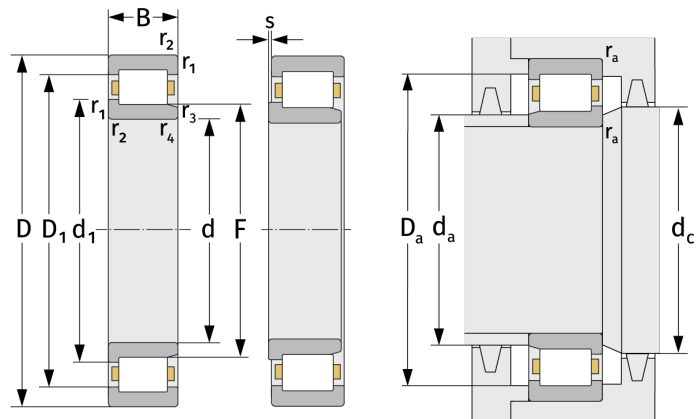
Cylindrical Roller Bearings (single row, with cage)



## Details:

### Main dimensions

d [mm]	95	d <sub>1</sub> [mm]	≈ 120.9
D [mm]	170	D <sub>1</sub> [mm]	≈ 146.1
B [mm]	32	r <sub>1,2</sub> [mm]	2.1
Weight [kg]	≈ 3	r <sub>3,4</sub> [mm]	2.1
F [mm]	112.5	s [mm]	2.4



Mating dimensions		Calculation data	
d <sub>a, min</sub> [mm]	107	C [kN]	225
d <sub>a, max</sub> [mm]	111	C <sub>0</sub> [kN]	271
d <sub>b, min</sub> [mm]	116	C <sub>u</sub> [kN]	33.9
d <sub>c, min</sub> [mm]	123	n <sub>th</sub> [min <sup>-1</sup> ]	3651
D <sub>a, max</sub> [mm]	158	n <sub>g</sub> [min <sup>-1</sup> ]	5400
r <sub>a, max</sub> [mm]	2.1		