

# NJ1821M3

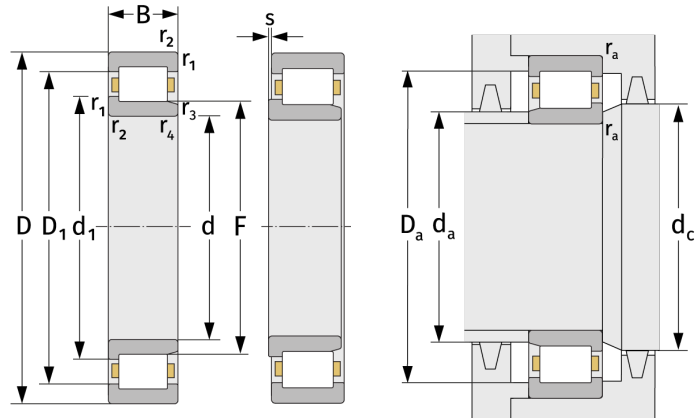
Cylindrical Roller Bearings (single row, with cage)



## Details:

### Main dimensions

d [mm]	105	d <sub>1</sub> [mm]	≈ 114.1
D [mm]	130	D <sub>1</sub> [mm]	≈ 121.9
B [mm]	13	r <sub>1,2</sub> [mm]	1
Weight [kg]	≈ 0.367	r <sub>3,4</sub> [mm]	0.6
F [mm]	111.5	s [mm]	2.1



Mating dimensions		Calculation data	
d <sub>a, min</sub> [mm]	109.6	C [kN]	40.5
d <sub>a, max</sub> [mm]	110	C <sub>0</sub> [kN]	66.3
d <sub>b, min</sub> [mm]	114	C <sub>u</sub> [kN]	8.6
d <sub>c, min</sub> [mm]	117	n <sub>th</sub> [min <sup>-1</sup> ]	3251
D <sub>a, max</sub> [mm]	125.4	n <sub>g</sub> [min <sup>-1</sup> ]	6200
r <sub>a, max</sub> [mm]	1		