

# NJ3018M3

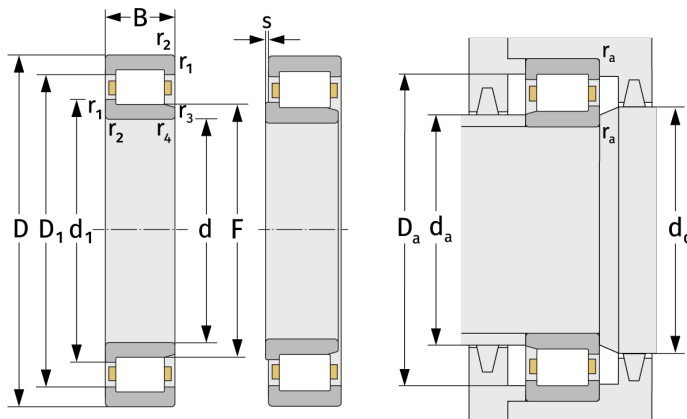
Cylindrical Roller Bearings (single row, with cage)



## Details:

### Main dimensions

d [mm]	90	d <sub>1</sub> [mm]	≈ 107.8
D [mm]	140	D <sub>1</sub> [mm]	≈ 122.2
B [mm]	37	r <sub>1,2</sub> [mm]	1.5
Weight [kg]	≈ 2.19	r <sub>3,4</sub> [mm]	1.1
F [mm]	103	s [mm]	4



Mating dimensions		Calculation data	
d <sub>a, min</sub> [mm]	97	C [kN]	152
d <sub>a, max</sub> [mm]	101	C <sub>0</sub> [kN]	229
d <sub>b, min</sub> [mm]	105	C <sub>u</sub> [kN]	29.9
d <sub>c, min</sub> [mm]	110	n <sub>th</sub> [min <sup>-1</sup> ]	4551
D <sub>a, max</sub> [mm]	133	n <sub>g</sub> [min <sup>-1</sup> ]	6300
r <sub>a, max</sub> [mm]	1.5		