

# NUP1811M3

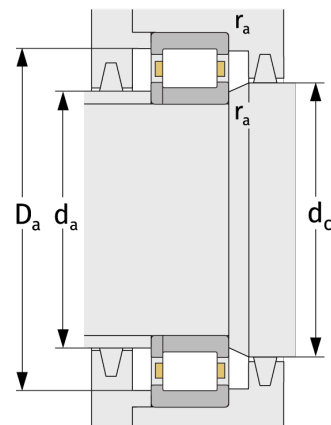
Cylindrical Roller Bearings (single row, with cage)



## Details:

### Main dimensions

d [mm]	55	d <sub>1</sub> [mm]	≈ 61.6
D [mm]	72	D <sub>1</sub> [mm]	≈ 66.4
B [mm]	9	r <sub>1,2</sub> [mm]	0.3
Weight [kg]	≈ 0.097	r <sub>3,4</sub> [mm]	0.2
F [mm]	60	s [mm]	1.5



Mating dimensions		Calculation data	
d <sub>a, min</sub> [mm]	57	C [kN]	13.6
d <sub>c, min</sub> [mm]	64	C <sub>0</sub> [kN]	18.6
D <sub>a, max</sub> [mm]	70	C <sub>u</sub> [kN]	2.43
r <sub>a, max</sub> [mm]	0.3	n <sub>th</sub> [min <sup>-1</sup> ]	5657
		n <sub>g</sub> [min <sup>-1</sup> ]	12000