

# NUP1814M3

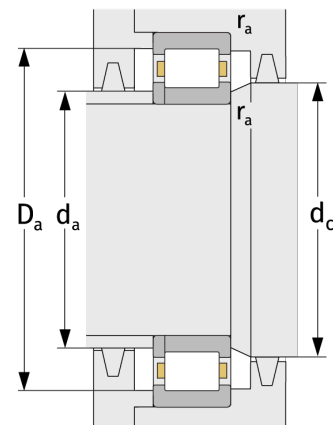
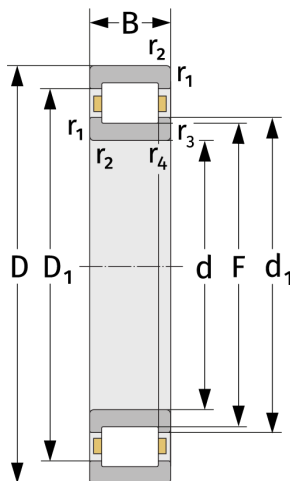
Cylindrical Roller Bearings (single row, with cage)



## Details:

### Main dimensions

d [mm]	70	d <sub>1</sub> [mm]	≈ 77
D [mm]	90	D <sub>1</sub> [mm]	≈ 83
B [mm]	10	r <sub>1,2</sub> [mm]	0.6
Weight [kg]	≈ 0.16	r <sub>3,4</sub> [mm]	0.3
F [mm]	75	s [mm]	1.5



Mating dimensions		Calculation data	
d <sub>a, min</sub> [mm]	73.2	C [kN]	21.2
d <sub>c, min</sub> [mm]	80	C <sub>0</sub> [kN]	30.4
D <sub>a, max</sub> [mm]	86.8	C <sub>u</sub> [kN]	3.98
r <sub>a, max</sub> [mm]	0.6	n <sub>th</sub> [min <sup>-1</sup> ]	4502
		n <sub>g</sub> [min <sup>-1</sup> ]	9200