

# NUP2016E.M3

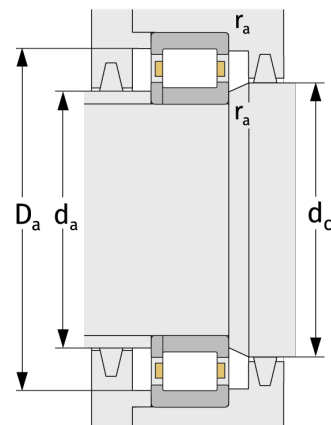
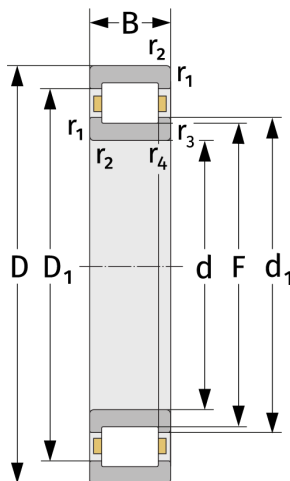
Cylindrical Roller Bearings (single row, with cage)



## Details:

### Main dimensions

d [mm]	80	d <sub>1</sub> [mm]	≈ 95.8
D [mm]	125	D <sub>1</sub> [mm]	≈ 110.2
B [mm]	27	r <sub>1,2</sub> [mm]	1.1
Weight [kg]	≈ 1	r <sub>3,4</sub> [mm]	1
F [mm]	91		



### Mating dimensions

Mating dimensions		Calculation data	
d <sub>a,min</sub> [mm]	86	C [kN]	126
d <sub>c,min</sub> [mm]	98	C <sub>0</sub> [kN]	175
D <sub>a,max</sub> [mm]	119	C <sub>u</sub> [kN]	23.6
r <sub>a,max</sub> [mm]	1	n <sub>th</sub> [min <sup>-1</sup> ]	4583
		n <sub>g</sub> [min <sup>-1</sup> ]	7100