

# NUP19/530E.M3

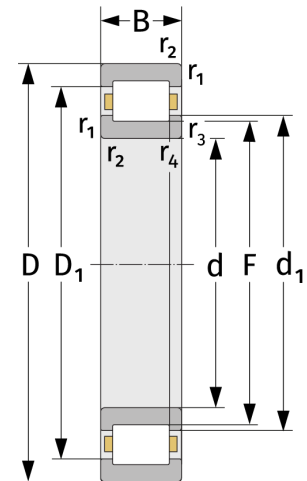
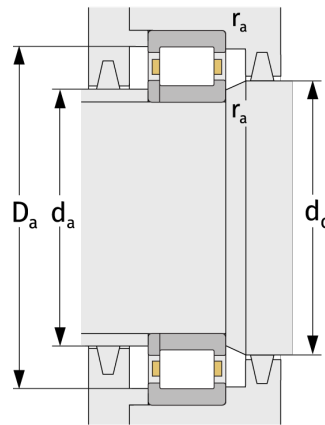
Cylindrical Roller Bearings (single row, with cage)



## Details:

### Main dimensions

d [mm]	530	d <sub>1</sub> [mm]	≈ 594.2
D [mm]	710	D <sub>1</sub> [mm]	≈ 651.8
B [mm]	82	r <sub>1,2</sub> [mm]	5
Weight [kg]	≈ 93	r <sub>3,4</sub> [mm]	5
F [mm]	575		



### Mating dimensions

d <sub>a,min</sub> [mm]	548
d <sub>c,min</sub> [mm]	599
D <sub>a,max</sub> [mm]	692
r <sub>a,max</sub> [mm]	4

### Calculation data

C [kN]	1580
C <sub>0</sub> [kN]	3080
C <sub>u</sub> [kN]	248
n <sub>th</sub> [min <sup>-1</sup> ]	678
n <sub>g</sub> [min <sup>-1</sup> ]	980