

# NUP3144M3

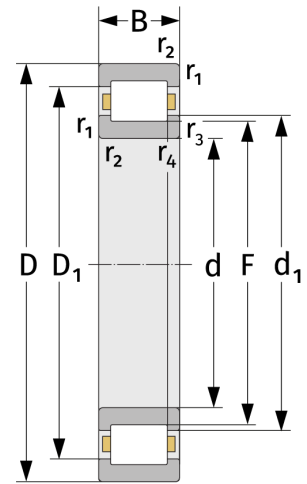
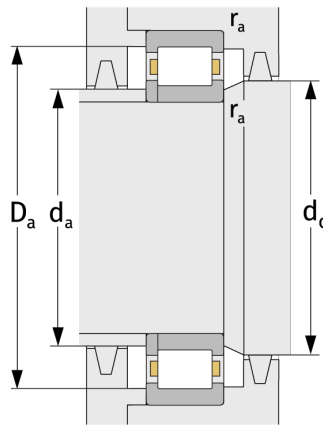
Cylindrical Roller Bearings (single row, with cage)



## Details:

### Main dimensions

d [mm]	220	d <sub>1</sub> [mm]	≈ 272.8
D [mm]	370	D <sub>1</sub> [mm]	≈ 323.2
B [mm]	120	r <sub>1,2</sub> [mm]	4
Weight [kg]	≈ 55	r <sub>3,4</sub> [mm]	4
F [mm]	256		



### Mating dimensions

d <sub>a,min</sub> [mm]	237
d <sub>c,min</sub> [mm]	275
D <sub>a,max</sub> [mm]	353
r <sub>a,max</sub> [mm]	3

### Calculation data

C [kN]	1500
C <sub>0</sub> [kN]	2470
C <sub>u</sub> [kN]	245
n <sub>th</sub> [min <sup>-1</sup> ]	1187
n <sub>g</sub> [min <sup>-1</sup> ]	2300