

# N2256E.M3

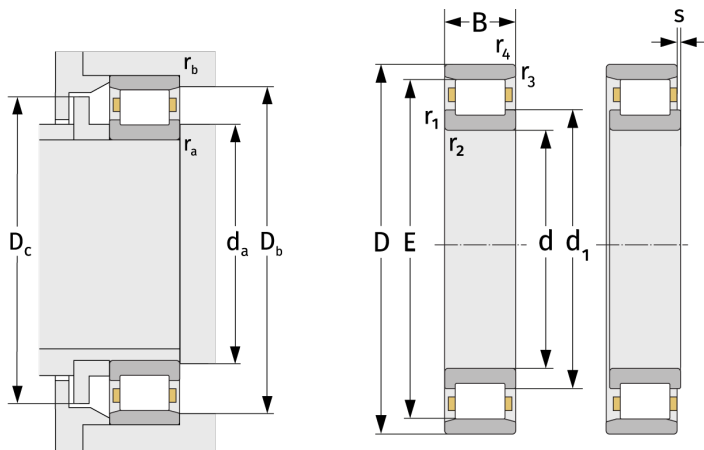
Cylindrical Roller Bearings (single row, with cage)



## Details:

### Main dimensions

d [mm]	280	d <sub>1</sub> [mm]	≈ 357
D [mm]	500	r <sub>1,2</sub> [mm]	5
B [mm]	130	r <sub>3,4</sub> [mm]	5
Weight [kg]	≈ 114	s [mm]	7.2
E [mm]	453		



### Mating dimensions

d <sub>a,min</sub> [mm]	300
D <sub>b,min</sub> [mm]	456
D <sub>c,max</sub> [mm]	450
r <sub>a,max</sub> [mm]	4
r <sub>b,max</sub> [mm]	4

### Calculation data

C [kN]	2320
C <sub>0</sub> [kN]	3690
C <sub>u</sub> [kN]	339
n <sub>th</sub> [min <sup>-1</sup> ]	717
n <sub>g</sub> [min <sup>-1</sup> ]	1700