

# N2044E.M3

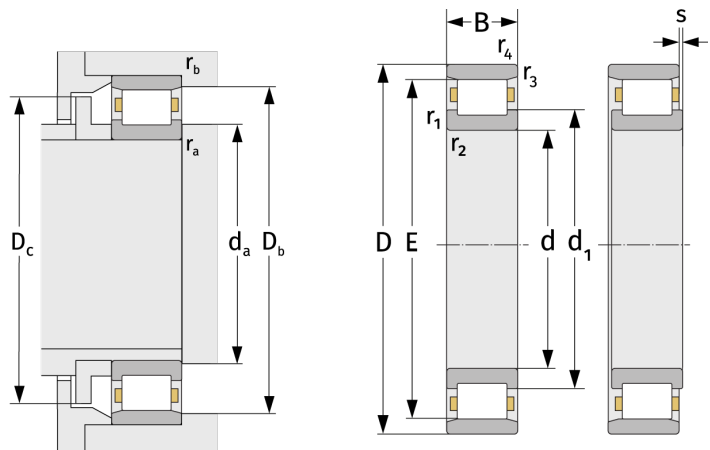
Cylindrical Roller Bearings (single row, with cage)



## Details:

### Main dimensions

d [mm]	220	$d_1$ [mm]	$\approx 262.8$
D [mm]	340	$r_{1,2}$ [mm]	3
B [mm]	72	$r_{3,4}$ [mm]	3
Weight [kg]	$\approx 24.7$	s [mm]	4
E [mm]	314		



### Mating dimensions

$d_{a,min}$ [mm]	232.4
$D_{b,min}$ [mm]	317
$D_{c,max}$ [mm]	311
$r_{a,max}$ [mm]	2.5
$r_{b,max}$ [mm]	2.5

### Calculation data

C [kN]	865
$C_0$ [kN]	1440
$C_u$ [kN]	145
$n_{th}$ [ $\text{min}^{-1}$ ]	1549
$n_g$ [ $\text{min}^{-1}$ ]	2500