

# NU19/850E.M3

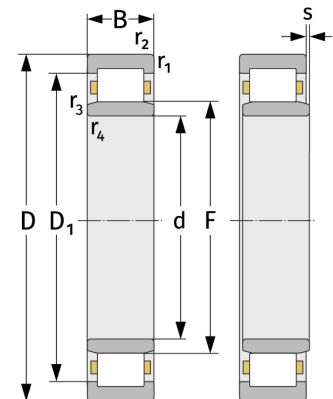
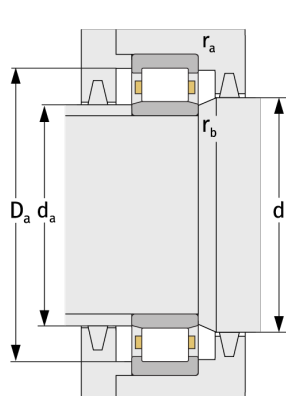
Cylindrical Roller Bearings (single row, with cage)



## Details:

### Main dimensions

d [mm]	850	$D_1$ [mm]	≈ 1031
D [mm]	1120	$r_{1,2}$ [mm]	6
B [mm]	118	$r_{3,4}$ [mm]	6
Weight [kg]	≈ 308	s [mm]	8.9
F [mm]	919		



### Mating dimensions

$d_{a, \min}$ [mm]	873
$d_{a, \max}$ [mm]	914
$d_{b, \min}$ [mm]	924
$D_{a, \max}$ [mm]	1097
$r_{a, \max}$ [mm]	5
$r_{b, \max}$ [mm]	5

### Calculation data

C [kN]	3350
$C_0$ [kN]	7200
$C_u$ [kN]	508
$n_{th}$ [ $\text{min}^{-1}$ ]	367
$n_g$ [ $\text{min}^{-1}$ ]	540