

NU19/850E.M3

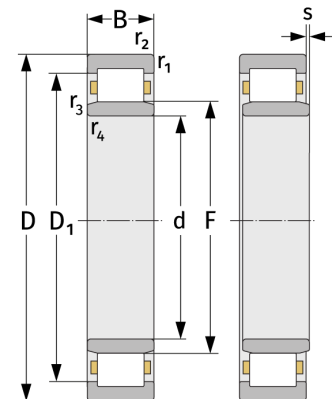
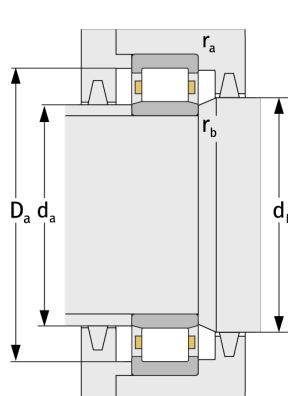
Cylindrical Roller Bearings (single row, with cage)



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} [min^{-1}]	367
n_g [min^{-1}]	540