

NU10/850M3

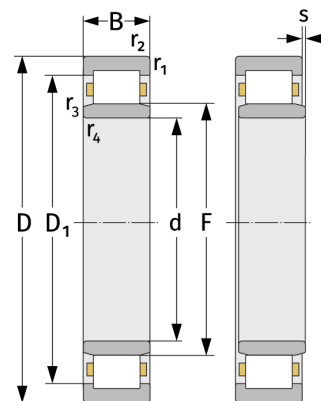
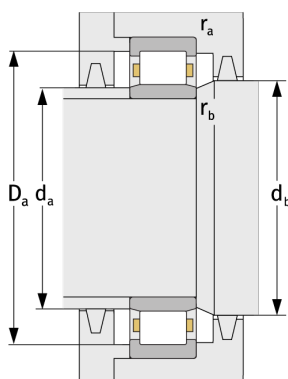
Cylindrical Roller Bearings (single row, with cage)



Details:

Main dimensions

d [mm]	850	D_1 [mm]	≈ 1089
D [mm]	1220	$r_{1,2}$ [mm]	7.5
B [mm]	165	$r_{3,4}$ [mm]	7.5
Weight [kg]	≈ 649	s [mm]	17.5
F [mm]	945		



Mating dimensions

$d_{a, \min}$ [mm]	878
$d_{a, \max}$ [mm]	938
$d_{b, \min}$ [mm]	952
$D_{a, \max}$ [mm]	1192
$r_{a, \max}$ [mm]	6
$r_{b, \max}$ [mm]	6

Calculation data

C [kN]	5600
C_0 [kN]	11800
C_u [kN]	822
n_{th} [min^{-1}]	327
n_g [min^{-1}]	500