

NU20/850E.M3

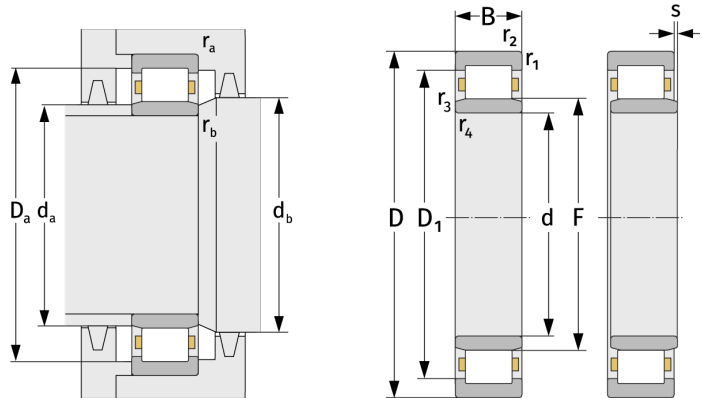
Cylindrical Roller Bearings (single row, with cage)



Details:

Main dimensions

d [mm]	850	D_1 [mm]	≈ 1100
D [mm]	1220	$r_{1,2}$ [mm]	7.5
B [mm]	212	$r_{3,4}$ [mm]	7.5
Weight [kg]	≈ 838	s [mm]	10
F [mm]	940		



Mating dimensions

$d_{a, \min}$ [mm]	878
$d_{a, \max}$ [mm]	935
$d_{b, \min}$ [mm]	945
$D_{a, \max}$ [mm]	1192
$r_{a, \max}$ [mm]	6
$r_{b, \max}$ [mm]	6

Calculation data

C [kN]	7750
C_0 [kN]	16600
C_u [kN]	1157
n_{th} [min^{-1}]	227
n_g [min^{-1}]	500