

NJ29/850E.M3

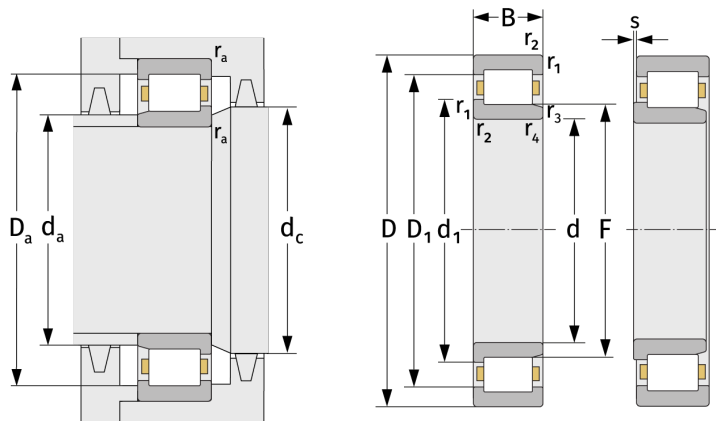
Cylindrical Roller Bearings (single row, with cage)



Details:

Main dimensions

d [mm]	850	d_1 [mm]	≈ 947
D [mm]	1120	D_1 [mm]	≈ 1031
B [mm]	155	$r_{1,2}$ [mm]	6
Weight [kg]	≈ 432	$r_{3,4}$ [mm]	6
F [mm]	919	s [mm]	8.5



Mating dimensions		Calculation data	
$d_{a, \min}$ [mm]	873	C [kN]	4830
$d_{a, \max}$ [mm]	914	C_0 [kN]	11600
$d_{b, \min}$ [mm]	924	C_u [kN]	816
$d_{c, \min}$ [mm]	950	n_{th} [min^{-1}]	255
$D_{a, \max}$ [mm]	1097	n_g [min^{-1}]	540
$r_{a, \max}$ [mm]	5		