

NJ3917E.M3

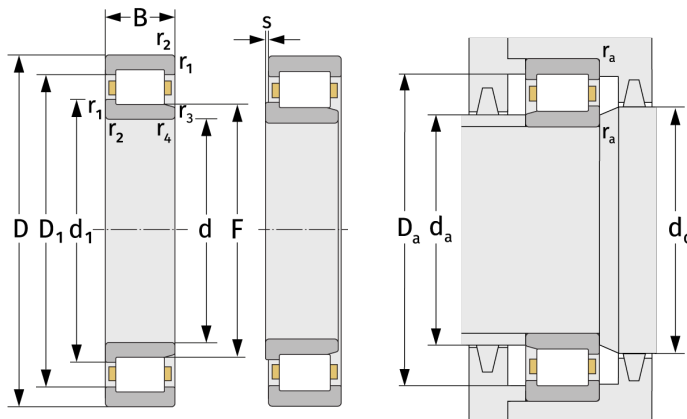
Cylindrical Roller Bearings (single row, with cage)



Details:

Main dimensions

d [mm]	85	D_1 [mm]	≈ 108.4
D [mm]	120	$r_{1,2}$ [mm]	1.1
B [mm]	26	$r_{3,4}$ [mm]	1
F [mm]	94	s [mm]	1.5
d_1 [mm]	≈ 97.6		



Mating dimensions

Calculation data

$d_{a, \min}$ [mm]	91	C [kN]	112
$d_{a, \max}$ [mm]	93	C_0 [kN]	185
$d_{b, \min}$ [mm]	96	C_u [kN]	24.9
$d_{c, \min}$ [mm]	100	n_{th} [min^{-1}]	4121
$D_{a, \max}$ [mm]	114	n_g [min^{-1}]	7100
$r_{a, \max}$ [mm]	1		