

NU2913E.M3

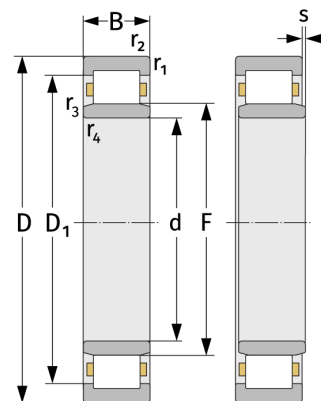
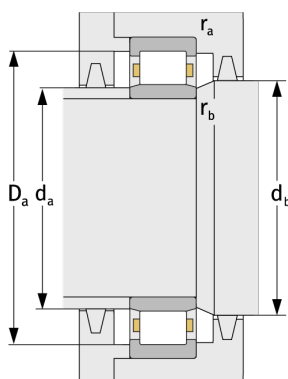
Cylindrical Roller Bearings (single row, with cage)



Details:

Main dimensions

d [mm]	65	D_1 [mm]	≈ 81.9
D [mm]	90	$r_{1,2}$ [mm]	1
B [mm]	16	$r_{3,4}$ [mm]	0.6
Weight [kg]	≈ 0.305	s [mm]	1.3
F [mm]	71.5		



Mating dimensions

$d_{a, \min}$ [mm]	69.6
$d_{a, \max}$ [mm]	70
$d_{b, \min}$ [mm]	73
$D_{a, \max}$ [mm]	85.4
$r_{a, \max}$ [mm]	1
$r_{b, \max}$ [mm]	0.6

Calculation data

C [kN]	47.3
C_0 [kN]	70
C_u [kN]	9.19
n_{th} [min^{-1}]	5218
n_g [min^{-1}]	9400