

NJ3011M3

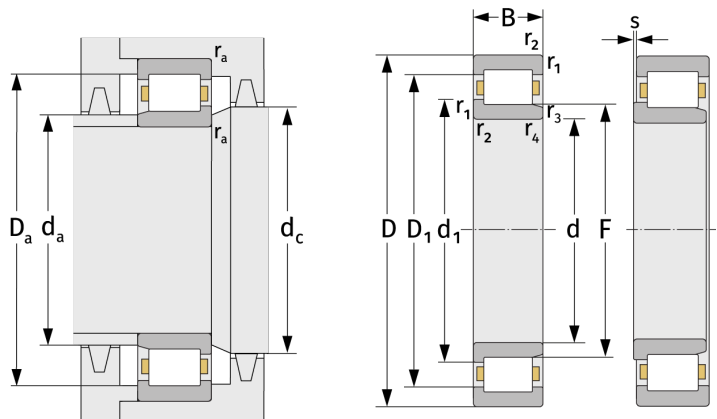
Cylindrical Roller Bearings (single row, with cage)



Details:

Main dimensions

d [mm]	55	d_1 [mm]	≈ 67.7
D [mm]	90	D_1 [mm]	≈ 77.3
B [mm]	26	$r_{1,2}$ [mm]	1.1
Weight [kg]	≈ 0.676	$r_{3,4}$ [mm]	1
F [mm]	64.5	s [mm]	3



Mating dimensions		Calculation data	
$d_{a, \min}$ [mm]	61	C [kN]	66.4
$d_{a, \max}$ [mm]	63	C_0 [kN]	90.5
$d_{b, \min}$ [mm]	66	C_u [kN]	11.9
$d_{c, \min}$ [mm]	69	n_{th} [min^{-1}]	6953
$D_{a, \max}$ [mm]	84	n_g [min^{-1}]	11000
$r_{a, \max}$ [mm]	1		