

# NU2011E.M3

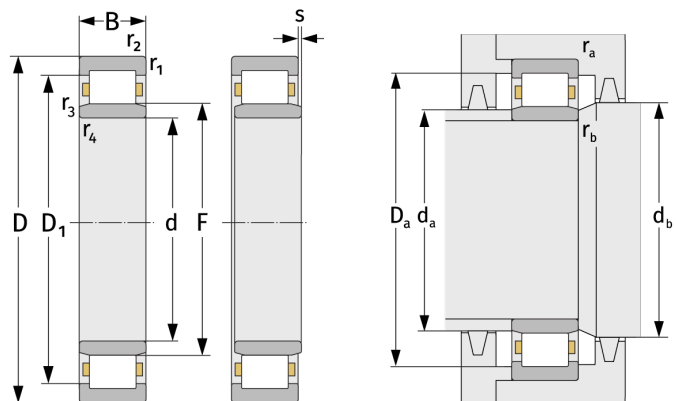
Cylindrical Roller Bearings (single row, with cage)



## Details:

### Main dimensions

d [mm]	55	$D_1$ [mm]	$\approx 78.4$
D [mm]	90	$r_{1,2}$ [mm]	1.1
B [mm]	22	$r_{3,4}$ [mm]	1
Weight [kg]	$\approx 0.555$	s [mm]	1.5
F [mm]	64		



### Mating dimensions

$d_{a, \min}$ [mm]	61
$d_{a, \max}$ [mm]	63
$d_{b, \min}$ [mm]	65
$D_{a, \max}$ [mm]	84
$r_{a, \max}$ [mm]	1
$r_{b, \max}$ [mm]	1

### Calculation data

C [kN]	70.4
$C_0$ [kN]	90.3
$C_u$ [kN]	11.9
$n_{th}$ [ $\text{min}^{-1}$ ]	6466
$n_g$ [ $\text{min}^{-1}$ ]	11000