

# NU3911E.M3

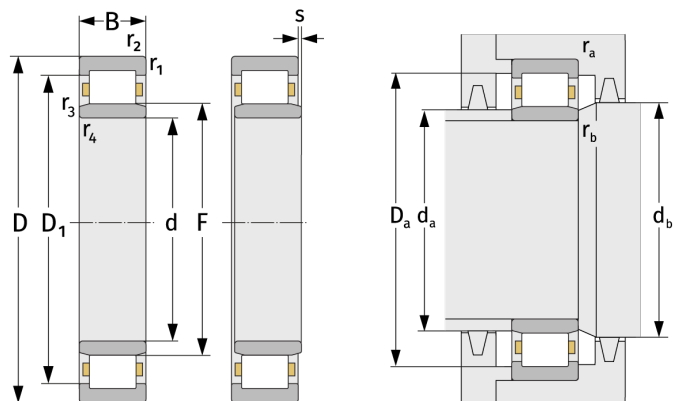
Cylindrical Roller Bearings (single row, with cage)



## Details:

### Main dimensions

d [mm]	55	$D_1$ [mm]	$\approx 71.9$
D [mm]	80	$r_{1,2}$ [mm]	1
B [mm]	19	$r_{3,4}$ [mm]	0.6
Weight [kg]	$\approx 0.323$	s [mm]	1.2
F [mm]	61.5		



### Mating dimensions

### Calculation data

$d_{a, \min}$ [mm]	59.6	C [kN]	53.9
$d_{a, \max}$ [mm]	60	$C_0$ [kN]	78.9
$d_{b, \min}$ [mm]	63	$C_u$ [kN]	10.4
$D_{a, \max}$ [mm]	75.4	$n_{th}$ [ $\text{min}^{-1}$ ]	6123
$r_{a, \max}$ [mm]	1	$n_g$ [ $\text{min}^{-1}$ ]	11000
$r_{b, \max}$ [mm]	0.6		