

# NU2012E.M3

Cylindrical Roller Bearings (single row, with cage)



## Details:

### Main dimensions

d [mm]	60	$D_1$ [mm]	≈ 83.4
D [mm]	95	$r_{1,2}$ [mm]	1.1
B [mm]	22	$r_{3,4}$ [mm]	1
Weight [kg]	≈ 0.595	s [mm]	1.5
F [mm]	69		



### Mating dimensions

$d_{a, \min}$ [mm]	66
$d_{a, \max}$ [mm]	68
$d_{b, \min}$ [mm]	70
$D_{a, \max}$ [mm]	89
$r_{a, \max}$ [mm]	1
$r_{b, \max}$ [mm]	1

### Calculation data

C [kN]	75
$C_0$ [kN]	101
$C_u$ [kN]	13.2
$n_{th}$ [ $\text{min}^{-1}$ ]	5925
$n_g$ [ $\text{min}^{-1}$ ]	9400