

# NU2220E.M3

Cylindrical Roller Bearings (single row, with cage)



## Details:

### Main dimensions

d [mm]	100	$D_1$ [mm]	$\approx 154.2$
D [mm]	180	$r_{1,2}$ [mm]	2.1
B [mm]	46	$r_{3,4}$ [mm]	2.1
Weight [kg]	$\approx 5.32$	s [mm]	3
F [mm]	119		



### Mating dimensions

$d_{a, \min}$ [mm]	112
$d_{a, \max}$ [mm]	117
$d_{b, \min}$ [mm]	122
$D_{a, \max}$ [mm]	168
$r_{a, \max}$ [mm]	2.1
$r_{b, \max}$ [mm]	2.1

### Calculation data

C [kN]	338
$C_0$ [kN]	450
$C_u$ [kN]	55.6
$n_{th}$ [ $\text{min}^{-1}$ ]	2894
$n_g$ [ $\text{min}^{-1}$ ]	5100