

# NU2222E.M3

Cylindrical Roller Bearings (single row, with cage)



## Details:

### Main dimensions

d [mm]	110	$D_1$ [mm]	$\approx 170.9$
D [mm]	200	$r_{1,2}$ [mm]	2.1
B [mm]	53	$r_{3,4}$ [mm]	2.1
Weight [kg]	$\approx 7.47$	s [mm]	5.3
F [mm]	132.5		



### Mating dimensions

$d_{a, \min}$ [mm]	122
$d_{a, \max}$ [mm]	130
$d_{b, \min}$ [mm]	135
$D_{a, \max}$ [mm]	188
$r_{a, \max}$ [mm]	2.1
$r_{b, \max}$ [mm]	2.1

### Calculation data

C [kN]	388
$C_0$ [kN]	525
$C_u$ [kN]	62.7
$n_{th}$ [ $\text{min}^{-1}$ ]	2802
$n_g$ [ $\text{min}^{-1}$ ]	4600