

# NUP2222E.M3

Cylindrical Roller Bearings (single row, with cage)



## Details:

### Main dimensions

d [mm]	110	$d_1$ [mm]	$\approx 142.1$
D [mm]	200	$D_1$ [mm]	$\approx 170.9$
B [mm]	53	$r_{1,2}$ [mm]	2.1
Weight [kg]	$\approx 7.74$	$r_{3,4}$ [mm]	2.1
F [mm]	132.5	s [mm]	5.3



Mating dimensions		Calculation data	
$d_{a, \min}$ [mm]	122	C [kN]	388
$d_{c, \min}$ [mm]	144	$C_0$ [kN]	525
$D_{a, \max}$ [mm]	188	$C_u$ [kN]	62.7
$r_{a, \max}$ [mm]	2.1	$n_{th}$ [ $\text{min}^{-1}$ ]	2802
		$n_g$ [ $\text{min}^{-1}$ ]	4600