

# NUP2310E.M3

Cylindrical Roller Bearings (single row, with cage)



## Details:

### Main dimensions

d [mm]	50	$d_1$ [mm]	$\approx 71.4$
D [mm]	110	$D_1$ [mm]	$\approx 90.6$
B [mm]	40	$r_{1,2}$ [mm]	2
Weight [kg]	$\approx 2$	$r_{3,4}$ [mm]	2
F [mm]	65	s [mm]	4.2



Mating dimensions		Calculation data	
$d_{a, \min}$ [mm]	61	C [kN]	165
$d_{c, \min}$ [mm]	73	$C_0$ [kN]	190
$D_{a, \max}$ [mm]	99	$C_u$ [kN]	24.9
$r_{a, \max}$ [mm]	2	$n_{th}$ [ $\text{min}^{-1}$ ]	4984
		$n_g$ [ $\text{min}^{-1}$ ]	9100