

# NUP2926E.M3

Cylindrical Roller Bearings (single row, with cage)



## Details:

### Main dimensions

d [mm]	130	$d_1$ [mm]	$\approx 147.6$
D [mm]	180	$D_1$ [mm]	$\approx 164.4$
B [mm]	30	$r_{1,2}$ [mm]	1.5
Weight [kg]	$\approx 2.4$	$r_{3,4}$ [mm]	1.1
F [mm]	142	s [mm]	2



Mating dimensions		Calculation data	
$d_{a, \min}$ [mm]	137	C [kN]	191
$d_{c, \min}$ [mm]	150	$C_0$ [kN]	306
$D_{a, \max}$ [mm]	173	$C_u$ [kN]	36.7
$r_{a, \max}$ [mm]	1.5	$n_{th}$ [ $\text{min}^{-1}$ ]	2949
		$n_g$ [ $\text{min}^{-1}$ ]	4600