

# NUP2980E.M3

Cylindrical Roller Bearings (single row, with cage)



## Details:

### Main dimensions

d [mm]	400	$d_1$ [mm]	$\approx 449.2$
D [mm]	540	$D_1$ [mm]	$\approx 494.8$
B [mm]	82	$r_{1,2}$ [mm]	4
Weight [kg]	$\approx 57.4$	$r_{3,4}$ [mm]	4
F [mm]	434	s [mm]	4.7



Mating dimensions		Calculation data	
$d_{a, \min}$ [mm]	414.6	C [kN]	1440
$d_{c, \min}$ [mm]	453	$C_0$ [kN]	2930
$D_{a, \max}$ [mm]	525.4	$C_u$ [kN]	255
$r_{a, \max}$ [mm]	3	$n_{th}$ [ $\text{min}^{-1}$ ]	734
		$n_g$ [ $\text{min}^{-1}$ ]	1400