

# NUP1988E.M3

Cylindrical Roller Bearings (single row, with cage)



## Details:

### Main dimensions

d [mm]	440	$d_1$ [mm]	$\approx 496.8$
D [mm]	600	$D_1$ [mm]	$\approx 547.2$
B [mm]	74	$r_{1,2}$ [mm]	4
Weight [kg]	$\approx 62.7$	$r_{3,4}$ [mm]	4
F [mm]	480	s [mm]	5.9



Mating dimensions		Calculation data	
$d_{a, \min}$ [mm]	454.6	C [kN]	1200
$d_{c, \min}$ [mm]	500	$C_0$ [kN]	2230
$D_{a, \max}$ [mm]	585.4	$C_u$ [kN]	189
$r_{a, \max}$ [mm]	3	$n_{th}$ [ $\text{min}^{-1}$ ]	867
		$n_g$ [ $\text{min}^{-1}$ ]	1300