

# NUP3988E.M3

Cylindrical Roller Bearings (single row, with cage)



## Details:

### Main dimensions

d [mm]	440	$d_1$ [mm]	≈ 496.8
D [mm]	600	$D_1$ [mm]	≈ 547.2
B [mm]	118	$r_{1,2}$ [mm]	4
Weight [kg]	≈ 104	$r_{3,4}$ [mm]	4
F [mm]	480	s [mm]	6.2



Mating dimensions		Calculation data	
$d_{a, \min}$ [mm]	454.6	C [kN]	2100
$d_{c, \min}$ [mm]	500	$C_0$ [kN]	4580
$D_{a, \max}$ [mm]	585.4	$C_u$ [kN]	389
$r_{a, \max}$ [mm]	3	$n_{th}$ [min <sup>-1</sup> ]	568
		$n_g$ [min <sup>-1</sup> ]	1300