

# NU2268E.M3

Cylindrical Roller Bearings (single row, with cage)



## Details:

### Main dimensions

d [mm]	340	$D_1$ [mm]	≈ 528
D [mm]	620	$r_{1,2}$ [mm]	6
B [mm]	165	$r_{3,4}$ [mm]	6
Weight [kg]	≈ 229	s [mm]	8.5
F [mm]	408		



### Mating dimensions

$d_{a, \min}$ [mm]	366
$d_{a, \max}$ [mm]	404
$d_{b, \min}$ [mm]	412
$D_{a, \max}$ [mm]	594
$r_{a, \max}$ [mm]	5
$r_{b, \max}$ [mm]	5

### Calculation data

C [kN]	3400
$C_0$ [kN]	5500
$C_u$ [kN]	477
$n_{th}$ [ $\text{min}^{-1}$ ]	541
$n_g$ [ $\text{min}^{-1}$ ]	1400