

# NU360E.M3

Cylindrical Roller Bearings (single row, with cage)



## Details:

### Main dimensions

d [mm]	300	$D_1$ [mm]	≈ 512
D [mm]	620	$r_{1,2}$ [mm]	7.5
B [mm]	109	$r_{3,4}$ [mm]	7.5
Weight [kg]	≈ 167	s [mm]	7.6
F [mm]	392		



### Mating dimensions

$d_{a, \min}$ [mm]	332
$d_{a, \max}$ [mm]	385
$d_{b, \min}$ [mm]	392
$D_{a, \max}$ [mm]	588
$r_{a, \max}$ [mm]	6
$r_{b, \max}$ [mm]	6

### Calculation data

C [kN]	2330
$C_0$ [kN]	3350
$C_u$ [kN]	293
$n_{th}$ [ $\text{min}^{-1}$ ]	731
$n_g$ [ $\text{min}^{-1}$ ]	1400