

# NU19/600E.M3

Cylindrical Roller Bearings (single row, with cage)



## Details:

### Main dimensions

d [mm]	600	$D_1$ [mm]	$\approx 735.4$
D [mm]	800	$r_{1,2}$ [mm]	5
B [mm]	90	$r_{3,4}$ [mm]	5
Weight [kg]	$\approx 123$	s [mm]	6.9
F [mm]	649		



### Mating dimensions

### Calculation data

$d_{a, \min}$ [mm]	618	C [kN]	1980
$d_{a, \max}$ [mm]	644	$C_0$ [kN]	3920
$d_{b, \min}$ [mm]	654	$C_u$ [kN]	305
$D_{a, \max}$ [mm]	782	$n_{th}$ [ $\text{min}^{-1}$ ]	573
$r_{a, \max}$ [mm]	4	$n_g$ [ $\text{min}^{-1}$ ]	850
$r_{b, \max}$ [mm]	4		