

# NU2036E.M3

Cylindrical Roller Bearings (single row, with cage)



## Details:

### Main dimensions

d [mm]	180	$D_1$ [mm]	$\approx 248.8$
D [mm]	280	$r_{1,2}$ [mm]	2.1
B [mm]	60	$r_{3,4}$ [mm]	2.1
Weight [kg]	$\approx 14.1$	s [mm]	3.5
F [mm]	204		



### Mating dimensions

### Calculation data

$d_{a, \min}$ [mm]	190.2	C [kN]	635
$d_{a, \max}$ [mm]	201	$C_0$ [kN]	1010
$d_{b, \min}$ [mm]	207	$C_u$ [kN]	107
$D_{a, \max}$ [mm]	269.8	$n_{th}$ [ $\text{min}^{-1}$ ]	2004
$r_{a, \max}$ [mm]	2.1	$n_g$ [ $\text{min}^{-1}$ ]	3100
$r_{b, \max}$ [mm]	2.1		