

# NU30/600M3

Cylindrical Roller Bearings (single row, with cage)



## Details:

### Main dimensions

d [mm]	600	$D_1$ [mm]	$\approx 775.8$
D [mm]	870	$r_{1,2}$ [mm]	6
B [mm]	200	$r_{3,4}$ [mm]	6
Weight [kg]	$\approx 414$	s [mm]	16.8
F [mm]	667		



### Mating dimensions

### Calculation data

$d_{a, \min}$ [mm]	623	C [kN]	5050
$d_{a, \max}$ [mm]	662	$C_0$ [kN]	11200
$d_{b, \min}$ [mm]	672	$C_u$ [kN]	855
$D_{a, \max}$ [mm]	847	$n_{th}$ [ $\text{min}^{-1}$ ]	322
$r_{a, \max}$ [mm]	5	$n_g$ [ $\text{min}^{-1}$ ]	800
$r_{b, \max}$ [mm]	5		