

# NU18/670M3

Cylindrical Roller Bearings (single row, with cage)



## Details:

### Main dimensions

d [mm]	670	$D_1$ [mm]	$\approx 769.6$
D [mm]	820	$r_{1,2}$ [mm]	4
B [mm]	69	$r_{3,4}$ [mm]	4
Weight [kg]	$\approx 74.8$	s [mm]	10.3
F [mm]	712		



### Mating dimensions

### Calculation data

$d_{a, \min}$ [mm]	684.6	C [kN]	1200
$d_{a, \max}$ [mm]	707	$C_0$ [kN]	2840
$d_{b, \min}$ [mm]	717	$C_u$ [kN]	217
$D_{a, \max}$ [mm]	805.4	$n_{th}$ [ $\text{min}^{-1}$ ]	529
$r_{a, \max}$ [mm]	3	$n_g$ [ $\text{min}^{-1}$ ]	780
$r_{b, \max}$ [mm]	3		