

# NU39/670E.M3

Cylindrical Roller Bearings (single row, with cage)



## Details:

### Main dimensions

d [mm]	670	$D_1$ [mm]	≈ 824
D [mm]	900	$r_{1,2}$ [mm]	6
B [mm]	170	$r_{3,4}$ [mm]	6
Weight [kg]	≈ 315	s [mm]	9.2
F [mm]	728		



### Mating dimensions

### Calculation data

$d_{a, \min}$ [mm]	693	C [kN]	4200
$d_{a, \max}$ [mm]	723	$C_0$ [kN]	9950
$d_{b, \min}$ [mm]	733	$C_u$ [kN]	750
$D_{a, \max}$ [mm]	877	$n_{th}$ [ $\text{min}^{-1}$ ]	308
$r_{a, \max}$ [mm]	5	$n_g$ [ $\text{min}^{-1}$ ]	730
$r_{b, \max}$ [mm]	5		