

# NU10/670M3

Cylindrical Roller Bearings (single row, with cage)



## Details:

### Main dimensions

d [mm]	670	$D_1$ [mm]	≈ 873
D [mm]	980	$r_{1,2}$ [mm]	7.5
B [mm]	136	$r_{3,4}$ [mm]	7.5
Weight [kg]	≈ 346	s [mm]	15.5
F [mm]	745		



### Mating dimensions

### Calculation data

$d_{a, \min}$ [mm]	698	C [kN]	3660
$d_{a, \max}$ [mm]	739	$C_0$ [kN]	6900
$d_{b, \min}$ [mm]	751	$C_u$ [kN]	512
$D_{a, \max}$ [mm]	952	$n_{th}$ [ $\text{min}^{-1}$ ]	474
$r_{a, \max}$ [mm]	6	$n_g$ [ $\text{min}^{-1}$ ]	690
$r_{b, \max}$ [mm]	6		