

# NU434M3

Cylindrical Roller Bearings (single row, with cage)



## Details:

### Main dimensions

d [mm]	170	$D_1$ [mm]	$\approx 328.6$
D [mm]	420	$r_{1,2}$ [mm]	5
B [mm]	92	$r_{3,4}$ [mm]	5
Weight [kg]	$\approx 69.5$	s [mm]	4.8
F [mm]	239		



### Mating dimensions

### Calculation data

$d_{a, \min}$ [mm]	194	C [kN]	1180
$d_{a, \max}$ [mm]	236	$C_0$ [kN]	1490
$d_{b, \min}$ [mm]	243	$C_u$ [kN]	148
$D_{a, \max}$ [mm]	396	$n_{th}$ [ $\text{min}^{-1}$ ]	1415
$r_{a, \max}$ [mm]	4	$n_g$ [ $\text{min}^{-1}$ ]	2400
$r_{b, \max}$ [mm]	4		