

# NUP434M3

Cylindrical Roller Bearings (single row, with cage)



## Details:

### Main dimensions

d [mm]	170	$d_1$ [mm]	$\approx 261.4$
D [mm]	420	$D_1$ [mm]	$\approx 328.6$
B [mm]	92	$r_{1,2}$ [mm]	5
Weight [kg]	$\approx 72$	$r_{3,4}$ [mm]	5
F [mm]	239	s [mm]	4.8



Mating dimensions		Calculation data	
$d_{a, \min}$ [mm]	194	C [kN]	1180
$d_{c, \min}$ [mm]	265	$C_0$ [kN]	1490
$D_{a, \max}$ [mm]	396	$C_u$ [kN]	148
$r_{a, \max}$ [mm]	4	$n_{th}$ [ $\text{min}^{-1}$ ]	1415
		$n_g$ [ $\text{min}^{-1}$ ]	2400