

# NUP438M3

Cylindrical Roller Bearings (single row, with cage)



## Details:

### Main dimensions

d [mm]	190	$d_1$ [mm]	≈ 289
D [mm]	460	$D_1$ [mm]	≈ 361
B [mm]	98	$r_{1,2}$ [mm]	6
Weight [kg]	≈ 91.3	$r_{3,4}$ [mm]	6
F [mm]	265	s [mm]	4.5



Mating dimensions		Calculation data	
$d_{a, \min}$ [mm]	220	C [kN]	1330
$d_{c, \min}$ [mm]	293	$C_0$ [kN]	1700
$D_{a, \max}$ [mm]	430	$C_u$ [kN]	165
$r_{a, \max}$ [mm]	5	$n_{th}$ [ $\text{min}^{-1}$ ]	1253
		$n_g$ [ $\text{min}^{-1}$ ]	2100