

# NUP2318E.M3

Cylindrical Roller Bearings (single row, with cage)



## Details:

### Main dimensions

d [mm]	90	$d_1$ [mm]	$\approx 124.7$
D [mm]	190	$D_1$ [mm]	$\approx 158.3$
B [mm]	64	$r_{1,2}$ [mm]	3
Weight [kg]	$\approx 9.31$	$r_{3,4}$ [mm]	3
F [mm]	113.5	s [mm]	3.5



Mating dimensions		Calculation data	
$d_{a, \min}$ [mm]	104	C [kN]	440
$d_{c, \min}$ [mm]	128	$C_0$ [kN]	540
$D_{a, \max}$ [mm]	176	$C_u$ [kN]	66.5
$r_{a, \max}$ [mm]	2.5	$n_{th}$ [ $\text{min}^{-1}$ ]	3040
		$n_g$ [ $\text{min}^{-1}$ ]	5100