

# NUP272E.M3

Cylindrical Roller Bearings (single row, with cage)



## Details:

### Main dimensions

d [mm]	360	$d_1$ [mm]	$\approx 476.6$
D [mm]	650	$D_1$ [mm]	$\approx 553.4$
B [mm]	95	$r_{1,2}$ [mm]	6
Weight [kg]	$\approx 150$	$r_{3,4}$ [mm]	6
F [mm]	451	s [mm]	6.9



Mating dimensions		Calculation data	
$d_{a, \min}$ [mm]	386	C [kN]	2060
$d_{c, \min}$ [mm]	481	$C_0$ [kN]	3280
$D_{a, \max}$ [mm]	624	$C_u$ [kN]	279
$r_{a, \max}$ [mm]	5	$n_{th}$ [ $\text{min}^{-1}$ ]	704
		$n_g$ [ $\text{min}^{-1}$ ]	1300