

# NUP2256E.M3

Cylindrical Roller Bearings (single row, with cage)



## Details:

### Main dimensions

d [mm]	280	$d_1$ [mm]	≈ 357
D [mm]	500	$D_1$ [mm]	≈ 429
B [mm]	130	$r_{1,2}$ [mm]	5
Weight [kg]	≈ 119	$r_{3,4}$ [mm]	5
F [mm]	333	s [mm]	7.2



### Mating dimensions

$d_{a, \min}$ [mm]	300
$d_{c, \min}$ [mm]	360
$D_{a, \max}$ [mm]	480
$r_{a, \max}$ [mm]	4

### Calculation data

C [kN]	2320
$C_0$ [kN]	3690
$C_u$ [kN]	339
$n_{th}$ [ $\text{min}^{-1}$ ]	717
$n_g$ [ $\text{min}^{-1}$ ]	1700