

# NUP1856M3

Cylindrical Roller Bearings (single row, with cage)



## Details:

### Main dimensions

d [mm]	280	$d_1$ [mm]	$\approx 305.8$
D [mm]	350	$D_1$ [mm]	$\approx 326.2$
B [mm]	33	$r_{1,2}$ [mm]	2
Weight [kg]	$\approx 7.43$	$r_{3,4}$ [mm]	1.1
F [mm]	299	s [mm]	5



### Mating dimensions

$d_{a, \min}$ [mm]	288.8
$d_{c, \min}$ [mm]	308
$D_{a, \max}$ [mm]	341.2
$r_{a, \max}$ [mm]	2

### Calculation data

C [kN]	277
$C_0$ [kN]	555
$C_u$ [kN]	54.1
$n_{th}$ [ $\text{min}^{-1}$ ]	1507
$n_g$ [ $\text{min}^{-1}$ ]	2200