

# NU3164M3

Cylindrical Roller Bearings (single row, with cage)



## Details:

### Main dimensions

d [mm]	320	$D_1$ [mm]	≈ 470
D [mm]	540	$r_{1,2}$ [mm]	5
B [mm]	176	$r_{3,4}$ [mm]	5
Weight [kg]	≈ 168	s [mm]	17
F [mm]	374		



### Mating dimensions

$d_{a, \min}$ [mm]	340
$d_{a, \max}$ [mm]	370
$d_{b, \min}$ [mm]	378
$D_{a, \max}$ [mm]	520
$r_{a, \max}$ [mm]	4
$r_{b, \max}$ [mm]	4

### Calculation data

C [kN]	2890
$C_0$ [kN]	5050
$C_u$ [kN]	450
$n_{th}$ [ $\text{min}^{-1}$ ]	707
$n_g$ [ $\text{min}^{-1}$ ]	1600