

# NU3168M3

Cylindrical Roller Bearings (single row, with cage)



## Details:

### Main dimensions

d [mm]	340	$D_1$ [mm]	$\approx 501.4$
D [mm]	580	$r_{1,2}$ [mm]	5
B [mm]	190	$r_{3,4}$ [mm]	5
Weight [kg]	$\approx 212$	s [mm]	18.5
F [mm]	399		



### Mating dimensions

$d_{a, \min}$ [mm]	360
$d_{a, \max}$ [mm]	395
$d_{b, \min}$ [mm]	403
$D_{a, \max}$ [mm]	560
$r_{a, \max}$ [mm]	4
$r_{b, \max}$ [mm]	4

### Calculation data

C [kN]	3270
$C_0$ [kN]	5750
$C_u$ [kN]	504
$n_{th}$ [ $\text{min}^{-1}$ ]	645
$n_g$ [ $\text{min}^{-1}$ ]	1400