

# NUP3176M3

Cylindrical Roller Bearings (single row, with cage)



## Details:

### Main dimensions

d [mm]	380	$d_1$ [mm]	$\approx 465.6$
D [mm]	620	$D_1$ [mm]	$\approx 542.4$
B [mm]	194	$r_{1,2}$ [mm]	5
Weight [kg]	$\approx 243$	$r_{3,4}$ [mm]	5
F [mm]	440	s [mm]	19.5



### Mating dimensions

$d_{a, \min}$ [mm]	400
$d_{c, \min}$ [mm]	470
$D_{a, \max}$ [mm]	600
$r_{a, \max}$ [mm]	4

### Calculation data

C [kN]	3490
$C_0$ [kN]	6450
$C_u$ [kN]	551
$n_{th}$ [ $\text{min}^{-1}$ ]	571
$n_g$ [ $\text{min}^{-1}$ ]	1300