

NUP3168M3

Cylindrical Roller Bearings (single row, with cage)



Details:

Main dimensions

d [mm]	340	d_1 [mm]	≈ 424.6
D [mm]	580	D_1 [mm]	≈ 501.4
B [mm]	190	$r_{1,2}$ [mm]	5
Weight [kg]	≈ 220	$r_{3,4}$ [mm]	5
F [mm]	399	s [mm]	18.5



Mating dimensions

$d_{a, \min}$ [mm]	360
$d_{c, \min}$ [mm]	428
$D_{a, \max}$ [mm]	560
$r_{a, \max}$ [mm]	4

Calculation data

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