

NUP2317E.M3

Cylindrical Roller Bearings (single row, with cage)



Details:

Main dimensions

d [mm]	85	d_1 [mm]	≈ 118.4
D [mm]	180	D_1 [mm]	≈ 149.6
B [mm]	60	$r_{1,2}$ [mm]	3
Weight [kg]	≈ 7.87	$r_{3,4}$ [mm]	3
F [mm]	108	s [mm]	3.5



Mating dimensions

$d_{a, \min}$ [mm]	99
$d_{c, \min}$ [mm]	119
$D_{a, \max}$ [mm]	166
$r_{a, \max}$ [mm]	2.5

Calculation data

C [kN]	401
C_0 [kN]	496
C_u [kN]	62.1
n_{th} [min^{-1}]	3213
n_g [min^{-1}]	5400