

NUP319E.M3

Cylindrical Roller Bearings (single row, with cage)



Details:

Main dimensions

d [mm]	95	d_1 [mm]	≈ 132.7
D [mm]	200	D_1 [mm]	≈ 166.3
B [mm]	45	$r_{1,2}$ [mm]	3
Weight [kg]	≈ 7.27	$r_{3,4}$ [mm]	3
F [mm]	121.5	s [mm]	4.7



Mating dimensions

$d_{a, \min}$ [mm]	109
$d_{c, \min}$ [mm]	135
$D_{a, \max}$ [mm]	186
$r_{a, \max}$ [mm]	2.5

Calculation data

C [kN]	340
C_0 [kN]	393
C_u [kN]	47.7
n_{th} [min^{-1}]	3548
n_g [min^{-1}]	4800