

NU2919E.M3

Cylindrical Roller Bearings (single row, with cage)



Details:

Main dimensions

d [mm]	95	D_1 [mm]	≈ 118.4
D [mm]	130	$r_{1,2}$ [mm]	1.1
B [mm]	22	$r_{3,4}$ [mm]	1
Weight [kg]	≈ 0.863	s [mm]	1.5
F [mm]	104		



Mating dimensions

$d_{a, \min}$ [mm]	101
$d_{a, \max}$ [mm]	103
$d_{b, \min}$ [mm]	106
$D_{a, \max}$ [mm]	124
$r_{a, \max}$ [mm]	1
$r_{b, \max}$ [mm]	1

Calculation data

C [kN]	93.7
C_0 [kN]	152
C_u [kN]	19.9
n_{th} [min^{-1}]	3826
n_g [min^{-1}]	6500