

NU3926E.M3

Cylindrical Roller Bearings (single row, with cage)



Details:

Main dimensions

d [mm]	130	D_1 [mm]	≈ 164.4
D [mm]	180	$r_{1,2}$ [mm]	1.5
B [mm]	37	$r_{3,4}$ [mm]	1.1
Weight [kg]	≈ 2.89	s [mm]	2.1
F [mm]	142		



Mating dimensions

$d_{a, \min}$ [mm]	137
$d_{a, \max}$ [mm]	139
$d_{b, \min}$ [mm]	145
$D_{a, \max}$ [mm]	173
$r_{a, \max}$ [mm]	1.5
$r_{b, \max}$ [mm]	1

Calculation data

C [kN]	236
C_0 [kN]	404
C_u [kN]	48.4
n_{th} [min^{-1}]	2913
n_g [min^{-1}]	4600