

NU1928E.M3

Cylindrical Roller Bearings (single row, with cage)



Details:

Main dimensions

d [mm]	140	D_1 [mm]	≈ 174.4
D [mm]	190	$r_{1,2}$ [mm]	1.5
B [mm]	24	$r_{3,4}$ [mm]	1.1
Weight [kg]	≈ 1.93	s [mm]	1.9
F [mm]	152		



Mating dimensions

$d_{a, \min}$ [mm]	147
$d_{a, \max}$ [mm]	149
$d_{b, \min}$ [mm]	155
$D_{a, \max}$ [mm]	183
$r_{a, \max}$ [mm]	1.5
$r_{b, \max}$ [mm]	1

Calculation data

C [kN]	160
C_0 [kN]	250
C_u [kN]	29.3
n_{th} [min^{-1}]	2816
n_g [min^{-1}]	4300