

NU2032E.M3

Cylindrical Roller Bearings (single row, with cage)



Details:

Main dimensions

d [mm]	160	D_1 [mm]	≈ 214.2
D [mm]	240	$r_{1,2}$ [mm]	2.1
B [mm]	48	$r_{3,4}$ [mm]	1.5
Weight [kg]	≈ 7.8	s [mm]	2.5
F [mm]	179		



Mating dimensions

Calculation data

$d_{a, \min}$ [mm]	170.2	C [kN]	422
$d_{a, \max}$ [mm]	176	C_0 [kN]	675
$d_{b, \min}$ [mm]	182	C_u [kN]	74.8
$D_{a, \max}$ [mm]	229.8	n_{th} [min^{-1}]	2447
$r_{a, \max}$ [mm]	2.1	n_g [min^{-1}]	3600
$r_{b, \max}$ [mm]	1.5		