

NU1032M3

Cylindrical Roller Bearings (single row, with cage)



Details:

Main dimensions

d [mm]	160	D_1 [mm]	≈ 212
D [mm]	240	$r_{1,2}$ [mm]	2.1
B [mm]	38	$r_{3,4}$ [mm]	1.5
Weight [kg]	≈ 5.85	s [mm]	5.5
F [mm]	180		



Mating dimensions

Calculation data

$d_{a, \min}$ [mm]	170.2	C [kN]	260
$d_{a, \max}$ [mm]	178	C_0 [kN]	384
$d_{b, \min}$ [mm]	184	C_u [kN]	42.8
$D_{a, \max}$ [mm]	229.8	n_{th} [min^{-1}]	2936
$r_{a, \max}$ [mm]	2.1	n_g [min^{-1}]	3600
$r_{b, \max}$ [mm]	1.5		