

NJ228E.M3

Cylindrical Roller Bearings (single row, with cage)



Details:

Main dimensions

d [mm]	140	d_1 [mm]	≈ 180.2
D [mm]	250	D_1 [mm]	≈ 213.8
B [mm]	42	$r_{1,2}$ [mm]	3
Weight [kg]	≈ 9.34	$r_{3,4}$ [mm]	3
F [mm]	169	s [mm]	3



Mating dimensions		Calculation data	
$d_{a, \min}$ [mm]	154	C [kN]	399
$d_{a, \max}$ [mm]	166	C_0 [kN]	525
$d_{b, \min}$ [mm]	171	C_u [kN]	58.6
$d_{c, \min}$ [mm]	182	n_{th} [min^{-1}]	2598
$D_{a, \max}$ [mm]	236	n_g [min^{-1}]	3600
$r_{a, \max}$ [mm]	2.5		