

NUP324E.M3

Cylindrical Roller Bearings (single row, with cage)



Details:

Main dimensions

d [mm]	120	d_1 [mm]	≈ 169.2
D [mm]	260	D_1 [mm]	≈ 214.8
B [mm]	55	$r_{1,2}$ [mm]	3
Weight [kg]	≈ 15.3	$r_{3,4}$ [mm]	3
F [mm]	154	s [mm]	3.8



Mating dimensions		Calculation data	
$d_{a, \min}$ [mm]	134	C [kN]	540
$d_{c, \min}$ [mm]	172	C_0 [kN]	625
$D_{a, \max}$ [mm]	246	C_u [kN]	70.2
$r_{a, \max}$ [mm]	2.5	n_{th} [min^{-1}]	2656
		n_g [min^{-1}]	3700