

NUP322E.M3

Cylindrical Roller Bearings (single row, with cage)



Details:

Main dimensions

d [mm]	110	d_1 [mm]	≈ 156.6
D [mm]	240	D_1 [mm]	≈ 197.4
B [mm]	50	$r_{1,2}$ [mm]	3
Weight [kg]	≈ 12	$r_{3,4}$ [mm]	3
F [mm]	143	s [mm]	3.4



Mating dimensions		Calculation data	
$d_{a, \min}$ [mm]	124	C [kN]	464
$d_{c, \min}$ [mm]	159	C_0 [kN]	545
$D_{a, \max}$ [mm]	226	C_u [kN]	62.6
$r_{a, \max}$ [mm]	2.5	n_{th} [min^{-1}]	2903
		n_g [min^{-1}]	4100