

NUP222E.M3

Cylindrical Roller Bearings (single row, with cage)



Details:

Main dimensions

d [mm]	110	d_1 [mm]	≈ 142.1
D [mm]	200	D_1 [mm]	≈ 170.9
B [mm]	38	$r_{1,2}$ [mm]	2.1
Weight [kg]	≈ 5.56	$r_{3,4}$ [mm]	2.1
F [mm]	132.5	s [mm]	2.8



Mating dimensions		Calculation data	
$d_{a, \min}$ [mm]	122	C [kN]	297
$d_{c, \min}$ [mm]	144	C_0 [kN]	371
$D_{a, \max}$ [mm]	188	C_u [kN]	44.4
$r_{a, \max}$ [mm]	2.1	n_{th} [min^{-1}]	3280
		n_g [min^{-1}]	4600