

NUP418M3

Cylindrical Roller Bearings (single row, with cage)



Details:

Main dimensions

d [mm]	90	d_1 [mm]	≈ 137.1
D [mm]	225	D_1 [mm]	≈ 177.9
B [mm]	54	$r_{1,2}$ [mm]	4
Weight [kg]	≈ 12	$r_{3,4}$ [mm]	4
F [mm]	123.5	s [mm]	3.3



Mating dimensions		Calculation data	
$d_{a, \min}$ [mm]	110	C [kN]	411
$d_{c, \min}$ [mm]	139	C_0 [kN]	451
$D_{a, \max}$ [mm]	205	C_u [kN]	53.9
$r_{a, \max}$ [mm]	3	n_{th} [min^{-1}]	3403
		n_g [min^{-1}]	4600