

NUP2968E.M3

Cylindrical Roller Bearings (single row, with cage)



Details:

Main dimensions

d [mm]	340	d_1 [mm]	≈ 382.8
D [mm]	460	D_1 [mm]	≈ 421.2
B [mm]	72	$r_{1,2}$ [mm]	3
Weight [kg]	≈ 36.7	$r_{3,4}$ [mm]	3
F [mm]	370	s [mm]	3.9



Mating dimensions		Calculation data	
$d_{a, \min}$ [mm]	352.4	C [kN]	1070
$d_{c, \min}$ [mm]	386	C_0 [kN]	2140
$D_{a, \max}$ [mm]	447.6	C_u [kN]	196
$r_{a, \max}$ [mm]	2.5	n_{th} [min^{-1}]	929
		n_g [min^{-1}]	1700