

NUP2036E.M3

Cylindrical Roller Bearings (single row, with cage)



Details:

Main dimensions

d [mm]	180	d_1 [mm]	≈ 215.2
D [mm]	280	D_1 [mm]	≈ 248.8
B [mm]	60	$r_{1,2}$ [mm]	2.1
Weight [kg]	≈ 14.6	$r_{3,4}$ [mm]	2.1
F [mm]	204	s [mm]	3.5



Mating dimensions		Calculation data	
$d_{a, \min}$ [mm]	190.2	C [kN]	635
$d_{c, \min}$ [mm]	220	C_0 [kN]	1010
$D_{a, \max}$ [mm]	269.8	C_u [kN]	107
$r_{a, \max}$ [mm]	2.1	n_{th} [min^{-1}]	2004
		n_g [min^{-1}]	3100