

NUP19/600E.M3

Cylindrical Roller Bearings (single row, with cage)



Details:

Main dimensions

d [mm]	600	d_1 [mm]	≈ 670.6
D [mm]	800	D_1 [mm]	≈ 735.4
B [mm]	90	$r_{1,2}$ [mm]	5
Weight [kg]	≈ 129	$r_{3,4}$ [mm]	5
F [mm]	649	s [mm]	6.9



Mating dimensions		Calculation data	
$d_{a, \min}$ [mm]	618	C [kN]	1980
$d_{c, \min}$ [mm]	675	C_0 [kN]	3920
$D_{a, \max}$ [mm]	782	C_u [kN]	305
$r_{a, \max}$ [mm]	4	n_{th} [min^{-1}]	573
		n_g [min^{-1}]	850