

NUP39/800E.M3

Cylindrical Roller Bearings (single row, with cage)



Details:

Main dimensions

d [mm]	800	d_1 [mm]	≈ 893.2
D [mm]	1060	D_1 [mm]	≈ 974.8
B [mm]	195	$r_{1,2}$ [mm]	6
Weight [kg]	≈ 500	$r_{3,4}$ [mm]	6
F [mm]	866	s [mm]	10.3



Mating dimensions		Calculation data	
$d_{a, \min}$ [mm]	823	C [kN]	5500
$d_{c, \min}$ [mm]	898	C_0 [kN]	13600
$D_{a, \max}$ [mm]	1037	C_u [kN]	975
$r_{a, \max}$ [mm]	5	n_{th} [min^{-1}]	238
		n_g [min^{-1}]	580