

NUP3096M3

Cylindrical Roller Bearings (single row, with cage)



Details:

Main dimensions

d [mm]	480	d_1 [mm]	≈ 557.6
D [mm]	700	D_1 [mm]	≈ 622.4
B [mm]	165	$r_{1,2}$ [mm]	6
Weight [kg]	≈ 231	$r_{3,4}$ [mm]	6
F [mm]	536	s [mm]	13.8



Mating dimensions		Calculation data	
$d_{a, \min}$ [mm]	503	C [kN]	3380
$d_{c, \min}$ [mm]	563	C_0 [kN]	7350
$D_{a, \max}$ [mm]	677	C_u [kN]	601
$r_{a, \max}$ [mm]	5	n_{th} [min^{-1}]	452
		n_g [min^{-1}]	1100