

NUP3996E.M3

Cylindrical Roller Bearings (single row, with cage)



Details:

Main dimensions

d [mm]	480	d_1 [mm]	≈ 541
D [mm]	650	D_1 [mm]	≈ 595
B [mm]	128	$r_{1,2}$ [mm]	5
Weight [kg]	≈ 130	$r_{3,4}$ [mm]	5
F [mm]	523	s [mm]	6.7



Mating dimensions		Calculation data	
$d_{a, \min}$ [mm]	498	C [kN]	2420
$d_{c, \min}$ [mm]	546	C_0 [kN]	5400
$D_{a, \max}$ [mm]	632	C_u [kN]	447
$r_{a, \max}$ [mm]	4	n_{th} [min^{-1}]	502
		n_g [min^{-1}]	1100