

NUP3984E.M3

Cylindrical Roller Bearings (single row, with cage)



Details:

Main dimensions

d [mm]	420	d_1 [mm]	≈ 469.2
D [mm]	560	D_1 [mm]	≈ 514.8
B [mm]	106	$r_{1,2}$ [mm]	4
Weight [kg]	≈ 77.1	$r_{3,4}$ [mm]	4
F [mm]	454	s [mm]	5.7



Mating dimensions		Calculation data	
$d_{a, \min}$ [mm]	434.6	C [kN]	1810
$d_{c, \min}$ [mm]	473	C_0 [kN]	3980
$D_{a, \max}$ [mm]	545.4	C_u [kN]	343
$r_{a, \max}$ [mm]	3	n_{th} [min^{-1}]	613
		n_g [min^{-1}]	1300