

NUP31/600M3

Cylindrical Roller Bearings (single row, with cage)



Details:

Main dimensions

d [mm]	600	d_1 [mm]	≈ 734
D [mm]	980	D_1 [mm]	≈ 860
B [mm]	300	$r_{1,2}$ [mm]	7.5
Weight [kg]	≈ 944	$r_{3,4}$ [mm]	7.5
F [mm]	692	s [mm]	26



Mating dimensions

$d_{a, \min}$ [mm]	632
$d_{c, \min}$ [mm]	738
$D_{a, \max}$ [mm]	948
$r_{a, \max}$ [mm]	6

Calculation data

C [kN]	8450
C_0 [kN]	16400
C_u [kN]	1232
n_{th} [min^{-1}]	277
n_g [min^{-1}]	720