

NU3080M3

Cylindrical Roller Bearings (single row, with cage)



Details:

Main dimensions

d [mm]	400	D_1 [mm]	≈ 530
D [mm]	600	$r_{1,2}$ [mm]	5
B [mm]	148	$r_{3,4}$ [mm]	5
Weight [kg]	≈ 156	s [mm]	12
F [mm]	450		



Mating dimensions

$d_{a, \min}$ [mm]	418
$d_{a, \max}$ [mm]	445
$d_{b, \min}$ [mm]	455
$D_{a, \max}$ [mm]	582
$r_{a, \max}$ [mm]	4
$r_{b, \max}$ [mm]	4

Calculation data

C [kN]	2790
C_0 [kN]	5750
C_u [kN]	492
n_{th} [min^{-1}]	564
n_g [min^{-1}]	1300