

NU3056M3

Cylindrical Roller Bearings (single row, with cage)



Details:

Main dimensions

d [mm]	280	D_1 [mm]	≈ 370.4
D [mm]	420	$r_{1,2}$ [mm]	4
B [mm]	106	$r_{3,4}$ [mm]	4
Weight [kg]	≈ 54.1	s [mm]	9.8
F [mm]	316		



Mating dimensions

$d_{a, \min}$ [mm]	294.6
$d_{a, \max}$ [mm]	312
$d_{b, \min}$ [mm]	320
$D_{a, \max}$ [mm]	405.4
$r_{a, \max}$ [mm]	3
$r_{b, \max}$ [mm]	3

Calculation data

C [kN]	1360
C_0 [kN]	2670
C_u [kN]	253
n_{th} [min^{-1}]	1013
n_g [min^{-1}]	2000