

NU1076M3

Cylindrical Roller Bearings (single row, with cage)



Details:

Main dimensions

d [mm]	380	D_1 [mm]	≈ 497
D [mm]	560	$r_{1,2}$ [mm]	5
B [mm]	82	$r_{3,4}$ [mm]	5
Weight [kg]	≈ 67.3	s [mm]	12
F [mm]	425		



Mating dimensions

$d_{a, \min}$ [mm]	398
$d_{a, \max}$ [mm]	420
$d_{b, \min}$ [mm]	430
$D_{a, \max}$ [mm]	542
$r_{a, \max}$ [mm]	4
$r_{b, \max}$ [mm]	4

Calculation data

C [kN]	1200
C_0 [kN]	2040
C_u [kN]	178
n_{th} [min^{-1}]	1043
n_g [min^{-1}]	1400