

NU438M3

Cylindrical Roller Bearings (single row, with cage)



Details:

Main dimensions

d [mm]	190	D_1 [mm]	≈ 361
D [mm]	460	$r_{1,2}$ [mm]	6
B [mm]	98	$r_{3,4}$ [mm]	6
Weight [kg]	≈ 88.2	s [mm]	4.5
F [mm]	265		



Mating dimensions

$d_{a, \min}$ [mm]	220
$d_{a, \max}$ [mm]	262
$d_{b, \min}$ [mm]	269
$D_{a, \max}$ [mm]	430
$r_{a, \max}$ [mm]	5
$r_{b, \max}$ [mm]	5

Calculation data

C [kN]	1330
C_0 [kN]	1700
C_u [kN]	165
n_{th} [min^{-1}]	1253
n_g [min^{-1}]	2100