

NU422M3

Cylindrical Roller Bearings (single row, with cage)



Details:

Main dimensions

d [mm]	110	D_1 [mm]	≈ 219
D [mm]	280	$r_{1,2}$ [mm]	4
B [mm]	65	$r_{3,4}$ [mm]	4
Weight [kg]	≈ 21.9	s [mm]	3.3
F [mm]	155		



Mating dimensions

$d_{a, \min}$ [mm]	130
$d_{a, \max}$ [mm]	153
$d_{b, \min}$ [mm]	157
$D_{a, \max}$ [mm]	260
$r_{a, \max}$ [mm]	3
$r_{b, \max}$ [mm]	3

Calculation data

C [kN]	595
C_0 [kN]	685
C_u [kN]	77
n_{th} [min^{-1}]	2528
n_g [min^{-1}]	3700