

NU1038M3

Cylindrical Roller Bearings (single row, with cage)



Details:

Main dimensions

d [mm]	190	D_1 [mm]	≈ 255
D [mm]	290	$r_{1,2}$ [mm]	2.1
B [mm]	46	$r_{3,4}$ [mm]	2.1
Weight [kg]	≈ 10	s [mm]	6.8
F [mm]	215		



Mating dimensions

Calculation data

$d_{a, \min}$ [mm]	200.2	C [kN]	385
$d_{a, \max}$ [mm]	213	C_0 [kN]	580
$d_{b, \min}$ [mm]	219	C_u [kN]	61.1
$D_{a, \max}$ [mm]	279.8	n_{th} [min^{-1}]	2387
$r_{a, \max}$ [mm]	2.1	n_g [min^{-1}]	2900
$r_{b, \max}$ [mm]	2.1		