

NU2038E.M3

Cylindrical Roller Bearings (single row, with cage)



Details:

Main dimensions

d [mm]	190	D_1 [mm]	≈ 258.8
D [mm]	290	$r_{1,2}$ [mm]	2.1
B [mm]	60	$r_{3,4}$ [mm]	2.1
Weight [kg]	≈ 14.8	s [mm]	3.5
F [mm]	214		



Mating dimensions

Calculation data

$d_{a, \min}$ [mm]	200.2	C [kN]	655
$d_{a, \max}$ [mm]	211	C_0 [kN]	1060
$d_{b, \min}$ [mm]	217	C_u [kN]	111
$D_{a, \max}$ [mm]	279.8	n_{th} [min^{-1}]	1884
$r_{a, \max}$ [mm]	2.1	n_g [min^{-1}]	2900
$r_{b, \max}$ [mm]	2.1		