

NU2834M3

Cylindrical Roller Bearings (single row, with cage)



Details:

Main dimensions

d [mm]	170	D_1 [mm]	≈ 199.6
D [mm]	215	$r_{1,2}$ [mm]	1.1
B [mm]	27	$r_{3,4}$ [mm]	0.6
Weight [kg]	≈ 2.38	s [mm]	3.6
F [mm]	182		



Mating dimensions

Calculation data

$d_{a, \min}$ [mm]	176	C [kN]	171
$d_{a, \max}$ [mm]	180	C_0 [kN]	342
$d_{b, \min}$ [mm]	184	C_u [kN]	38.5
$D_{a, \max}$ [mm]	209	n_{th} [min^{-1}]	2212
$r_{a, \max}$ [mm]	1	n_g [min^{-1}]	3700
$r_{b, \max}$ [mm]	0.6		