

NU2034E.M3

Cylindrical Roller Bearings (single row, with cage)



Details:

Main dimensions

d [mm]	170	D_1 [mm]	≈ 231
D [mm]	260	$r_{1,2}$ [mm]	2.1
B [mm]	54	$r_{3,4}$ [mm]	2.1
Weight [kg]	≈ 10.4	s [mm]	3.5
F [mm]	191		



Mating dimensions

Calculation data

$d_{a, \min}$ [mm]	180.2	C [kN]	495
$d_{a, \max}$ [mm]	188	C_0 [kN]	770
$d_{b, \min}$ [mm]	194	C_u [kN]	84.1
$D_{a, \max}$ [mm]	249.8	n_{th} [min^{-1}]	2285
$r_{a, \max}$ [mm]	2.1	n_g [min^{-1}]	3300
$r_{b, \max}$ [mm]	2.1		