

NU3034M3

Cylindrical Roller Bearings (single row, with cage)



Details:

Main dimensions

d [mm]	170	D_1 [mm]	≈ 228.2
D [mm]	260	$r_{1,2}$ [mm]	2.1
B [mm]	67	$r_{3,4}$ [mm]	2.1
Weight [kg]	≈ 13.4	s [mm]	6.3
F [mm]	193		



Mating dimensions

Calculation data

$d_{a, \min}$ [mm]	180.2	C [kN]	555
$d_{a, \max}$ [mm]	190	C_0 [kN]	965
$d_{b, \min}$ [mm]	196	C_u [kN]	106
$D_{a, \max}$ [mm]	249.8	n_{th} [min^{-1}]	2114
$r_{a, \max}$ [mm]	2.1	n_g [min^{-1}]	3300
$r_{b, \max}$ [mm]	2.1		