

NU3136M3

Cylindrical Roller Bearings (single row, with cage)



Details:

Main dimensions

d [mm]	180	D_1 [mm]	≈ 262.2
D [mm]	300	$r_{1,2}$ [mm]	3
B [mm]	96	$r_{3,4}$ [mm]	3
Weight [kg]	≈ 27.8	s [mm]	9.5
F [mm]	211		



Mating dimensions

Calculation data

$d_{a, \min}$ [mm]	194	C [kN]	935
$d_{a, \max}$ [mm]	208	C_0 [kN]	1520
$d_{b, \min}$ [mm]	214	C_u [kN]	160
$D_{a, \max}$ [mm]	286	n_{th} [min^{-1}]	1641
$r_{a, \max}$ [mm]	2.5	n_g [min^{-1}]	2900
$r_{b, \max}$ [mm]	2.5		