

NU3138M3

Cylindrical Roller Bearings (single row, with cage)



Details:

Main dimensions

d [mm]	190	D_1 [mm]	≈ 279.6
D [mm]	320	$r_{1,2}$ [mm]	3
B [mm]	104	$r_{3,4}$ [mm]	3
Weight [kg]	≈ 34.7	s [mm]	10
F [mm]	222		



Mating dimensions

Calculation data

$d_{a, \min}$ [mm]	204	C [kN]	1120
$d_{a, \max}$ [mm]	219	C_0 [kN]	1810
$d_{b, \min}$ [mm]	225	C_u [kN]	187
$D_{a, \max}$ [mm]	306	n_{th} [min^{-1}]	1479
$r_{a, \max}$ [mm]	2.5	n_g [min^{-1}]	2700
$r_{b, \max}$ [mm]	2.5		