

NJ3138M3

Cylindrical Roller Bearings (single row, with cage)



Details:

Main dimensions

d [mm]	190	d_1 [mm]	≈ 236.4
D [mm]	320	D_1 [mm]	≈ 279.6
B [mm]	104	$r_{1,2}$ [mm]	3
Weight [kg]	≈ 35.4	$r_{3,4}$ [mm]	3
F [mm]	222	s [mm]	10



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
$d_{c, \min}$ [mm]	238	n_{th} [min^{-1}]	1479
$D_{a, \max}$ [mm]	306	n_g [min^{-1}]	2700
$r_{a, \max}$ [mm]	2.5		