

NJ3038M3

Cylindrical Roller Bearings (single row, with cage)



Details:

Main dimensions

d [mm]	190	d_1 [mm]	≈ 225
D [mm]	290	D_1 [mm]	≈ 255
B [mm]	75	$r_{1,2}$ [mm]	2.1
Weight [kg]	≈ 18.8	$r_{3,4}$ [mm]	2.1
F [mm]	215	s [mm]	7.3



Mating dimensions		Calculation data	
$d_{a, \min}$ [mm]	200.2	C [kN]	700
$d_{a, \max}$ [mm]	212	C_0 [kN]	1250
$d_{b, \min}$ [mm]	218	C_u [kN]	132
$d_{c, \min}$ [mm]	228	n_{th} [min^{-1}]	1782
$D_{a, \max}$ [mm]	279.8	n_g [min^{-1}]	2900
$r_{a, \max}$ [mm]	2.1		