

NJ2236E.M3

Cylindrical Roller Bearings (single row, with cage)



Details:

Main dimensions

d [mm]	180	d_1 [mm]	≈ 230.2
D [mm]	320	D_1 [mm]	≈ 275.8
B [mm]	86	$r_{1,2}$ [mm]	4
Weight [kg]	≈ 31.4	$r_{3,4}$ [mm]	4
F [mm]	215	s [mm]	5



Mating dimensions		Calculation data	
$d_{a, \min}$ [mm]	197	C [kN]	1020
$d_{a, \max}$ [mm]	214	C_0 [kN]	1530
$d_{b, \min}$ [mm]	221	C_u [kN]	159
$d_{c, \min}$ [mm]	234	n_{th} [min^{-1}]	1380
$D_{a, \max}$ [mm]	303	n_g [min^{-1}]	2800
$r_{a, \max}$ [mm]	3		