

NJ3034M3

Cylindrical Roller Bearings (single row, with cage)



Details:

Main dimensions

d [mm]	170	d_1 [mm]	≈ 201.8
D [mm]	260	D_1 [mm]	≈ 228.2
B [mm]	67	$r_{1,2}$ [mm]	2.1
Weight [kg]	≈ 13.6	$r_{3,4}$ [mm]	2.1
F [mm]	193	s [mm]	6.3



Mating dimensions		Calculation data	
$d_{a, \min}$ [mm]	180.2	C [kN]	555
$d_{a, \max}$ [mm]	190	C_0 [kN]	965
$d_{b, \min}$ [mm]	196	C_u [kN]	106
$d_{c, \min}$ [mm]	206	n_{th} [min^{-1}]	2114
$D_{a, \max}$ [mm]	249.8	n_g [min^{-1}]	3300
$r_{a, \max}$ [mm]	2.1		