

NU2240E.M3

Cylindrical Roller Bearings (single row, with cage)



Details:

Main dimensions

d [mm]	200	D_1 [mm]	≈ 308.2
D [mm]	360	$r_{1,2}$ [mm]	4
B [mm]	98	$r_{3,4}$ [mm]	4
Weight [kg]	≈ 45.2	s [mm]	5.4
F [mm]	241		



Mating dimensions

$d_{a, \min}$ [mm]	217
$d_{a, \max}$ [mm]	240
$d_{b, \min}$ [mm]	247
$D_{a, \max}$ [mm]	343
$r_{a, \max}$ [mm]	3
$r_{b, \max}$ [mm]	3

Calculation data

C [kN]	1250
C_0 [kN]	1920
C_u [kN]	194
n_{th} [min^{-1}]	1185
n_g [min^{-1}]	2500