

NU3934E.M3

Cylindrical Roller Bearings (single row, with cage)



Details:

Main dimensions

d [mm]	170	D_1 [mm]	≈ 210.6
D [mm]	230	$r_{1,2}$ [mm]	2
B [mm]	45	$r_{3,4}$ [mm]	1.1
Weight [kg]	≈ 5.52	s [mm]	2.4
F [mm]	185		



Mating dimensions

Calculation data

$d_{a, \min}$ [mm]	178.8	C [kN]	348
$d_{a, \max}$ [mm]	182	C_0 [kN]	660
$d_{b, \min}$ [mm]	188	C_u [kN]	73.5
$D_{a, \max}$ [mm]	221.2	n_{th} [min^{-1}]	2220
$r_{a, \max}$ [mm]	2	n_g [min^{-1}]	3600
$r_{b, \max}$ [mm]	1		