

NU18/1000M3

Cylindrical Roller Bearings (single row, with cage)



Details:

Main dimensions

d [mm]	1000	D_1 [mm]	≈
D [mm]	1220		1147.6
B [mm]	100	$r_{1,2}$ [mm]	6
Weight [kg]	≈ 237	$r_{3,4}$ [mm]	6
F [mm]	1058	s [mm]	14



Mating dimensions		Calculation data	
$d_{a, \min}$ [mm]	1023	C [kN]	2660
$d_{a, \max}$ [mm]	1053	C_0 [kN]	6600
$d_{b, \min}$ [mm]	1063	C_u [kN]	450
$D_{a, \max}$ [mm]	1197	n_{th} [min^{-1}]	313
$r_{a, \max}$ [mm]	5	n_g [min^{-1}]	450
$r_{b, \max}$ [mm]	5		