

NU18/900M3

Cylindrical Roller Bearings (single row, with cage)



Details:

Main dimensions

d [mm]	900	D_1 [mm]	≈
D [mm]	1090		1027.8
B [mm]	85	$r_{1,2}$ [mm]	5
Weight [kg]	≈ 157	$r_{3,4}$ [mm]	5
F [mm]	951	s [mm]	11.8



Mating dimensions		Calculation data	
$d_{a, \min}$ [mm]	918	C [kN]	2050
$d_{a, \max}$ [mm]	946	C_0 [kN]	5100
$d_{b, \min}$ [mm]	956	C_u [kN]	357
$D_{a, \max}$ [mm]	1072	n_{th} [min^{-1}]	356
$r_{a, \max}$ [mm]	4	n_g [min^{-1}]	530
$r_{b, \max}$ [mm]	4		