

NUP18/800M3

Cylindrical Roller Bearings (single row, with cage)



Details:

Main dimensions

d [mm]	800	d_1 [mm]	≈ 867
D [mm]	980	D_1 [mm]	≈ 921
B [mm]	82	$r_{1,2}$ [mm]	5
Weight [kg]	≈ 134	$r_{3,4}$ [mm]	5
F [mm]	849		



Mating dimensions

$d_{a, \min}$ [mm]	818
$d_{c, \min}$ [mm]	872
$D_{a, \max}$ [mm]	962
$r_{a, \max}$ [mm]	4

Calculation data

C [kN]	1760
C_0 [kN]	4190
C_u [kN]	305
n_{th} [min^{-1}]	419
n_g [min^{-1}]	620