

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	s [mm]	11.8



Mating dimensions		Calculation data	
$d_{a, \min}$ [mm]	818	C [kN]	1760
$d_{c, \min}$ [mm]	872	C_0 [kN]	4190
$D_{a, \max}$ [mm]	962	C_u [kN]	305
$r_{a, \max}$ [mm]	4	n_{th} [min^{-1}]	419
		n_g [min^{-1}]	620