

# NUP28/800M3

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]	106	$r_{1,2}$ [mm]	5
Weight [kg]	≈ 182	$r_{3,4}$ [mm]	5
F [mm]	849	s [mm]	10.3



Mating dimensions		Calculation data	
$d_{a, \min}$ [mm]	818	C [kN]	2670
$d_{c, \min}$ [mm]	872	$C_0$ [kN]	7200
$D_{a, \max}$ [mm]	962	$C_u$ [kN]	523
$r_{a, \max}$ [mm]	4	$n_{th}$ [ $\text{min}^{-1}$ ]	303
		$n_g$ [ $\text{min}^{-1}$ ]	620