

# NUP29/800E.M3

Cylindrical Roller Bearings (single row, with cage)



## Details:

### Main dimensions

d [mm]	800	$d_1$ [mm]	$\approx 893.2$
D [mm]	1060	$D_1$ [mm]	$\approx 974.8$
B [mm]	150	$r_{1,2}$ [mm]	6
Weight [kg]	$\approx 389$	$r_{3,4}$ [mm]	6
F [mm]	866	s [mm]	7.9



Mating dimensions		Calculation data	
$d_{a, \min}$ [mm]	823	C [kN]	4620
$d_{c, \min}$ [mm]	898	$C_0$ [kN]	10900
$D_{a, \max}$ [mm]	1037	$C_u$ [kN]	783
$r_{a, \max}$ [mm]	5	$n_{th}$ [ $\text{min}^{-1}$ ]	270
		$n_g$ [ $\text{min}^{-1}$ ]	580