

# NUP10/800M3

Cylindrical Roller Bearings (single row, with cage)



## Details:

### Main dimensions

d [mm]	800	$d_1$ [mm]	≈ 921
D [mm]	1150	$D_1$ [mm]	≈ 1029
B [mm]	155	$r_{1,2}$ [mm]	7.5
Weight [kg]	≈ 554	$r_{3,4}$ [mm]	7.5
F [mm]	885	s [mm]	17.5



Mating dimensions		Calculation data	
$d_{a, \min}$ [mm]	828	C [kN]	4970
$d_{c, \min}$ [mm]	927	$C_0$ [kN]	9950
$D_{a, \max}$ [mm]	1122	$C_u$ [kN]	704
$r_{a, \max}$ [mm]	6	$n_{th}$ [min <sup>-1</sup> ]	365
		$n_g$ [min <sup>-1</sup> ]	550