

# NUP10/850M3

Cylindrical Roller Bearings (single row, with cage)



## Details:

### Main dimensions

d [mm]	850	$d_1$ [mm]	≈ 981
D [mm]	1220	$D_1$ [mm]	≈ 1089
B [mm]	165	$r_{1,2}$ [mm]	7.5
Weight [kg]	≈ 673	$r_{3,4}$ [mm]	7.5
F [mm]	945	s [mm]	17.5



Mating dimensions		Calculation data	
$d_{a, \min}$ [mm]	878	C [kN]	5600
$d_{c, \min}$ [mm]	987	$C_0$ [kN]	11800
$D_{a, \max}$ [mm]	1192	$C_u$ [kN]	822
$r_{a, \max}$ [mm]	6	$n_{th}$ [ $\text{min}^{-1}$ ]	327
		$n_g$ [ $\text{min}^{-1}$ ]	500