

# NUP20/850E.M3

Cylindrical Roller Bearings (single row, with cage)



## Details:

### Main dimensions

d [mm]	850	$d_1$ [mm]	≈ 980
D [mm]	1220	$D_1$ [mm]	≈ 1100
B [mm]	212	$r_{1,2}$ [mm]	7.5
Weight [kg]	≈ 865	$r_{3,4}$ [mm]	7.5
F [mm]	940	s [mm]	10



Mating dimensions		Calculation data	
$d_{a, \min}$ [mm]	878	C [kN]	7750
$d_{c, \min}$ [mm]	985	$C_0$ [kN]	16600
$D_{a, \max}$ [mm]	1192	$C_u$ [kN]	1157
$r_{a, \max}$ [mm]	6	$n_{th}$ [min <sup>-1</sup> ]	227
		$n_g$ [min <sup>-1</sup> ]	500