

# NU28/850M3

Cylindrical Roller Bearings (single row, with cage)



## Details:

### Main dimensions

d [mm]	850	$D_1$ [mm]	≈ 967
D [mm]	1030	$r_{1,2}$ [mm]	5
B [mm]	106	$r_{3,4}$ [mm]	5
Weight [kg]	≈ 186	s [mm]	10.3
F [mm]	895		



### Mating dimensions

$d_{a, \min}$ [mm]	868
$d_{a, \max}$ [mm]	890
$d_{b, \min}$ [mm]	900
$D_{a, \max}$ [mm]	1012
$r_{a, \max}$ [mm]	4
$r_{b, \max}$ [mm]	4

### Calculation data

C [kN]	2760
$C_0$ [kN]	7650
$C_u$ [kN]	546
$n_{th}$ [ $\text{min}^{-1}$ ]	280
$n_g$ [ $\text{min}^{-1}$ ]	580