

# NU30/850M3

Cylindrical Roller Bearings (single row, with cage)



## Details:

### Main dimensions

d [mm]	850	$D_1$ [mm]	≈ 1089
D [mm]	1220	$r_{1,2}$ [mm]	7.5
B [mm]	272	$r_{3,4}$ [mm]	7.5
Weight [kg]	≈ 1098	s [mm]	26
F [mm]	945		



### Mating dimensions

$d_{a, \min}$ [mm]	878
$d_{a, \max}$ [mm]	940
$d_{b, \min}$ [mm]	950
$D_{a, \max}$ [mm]	1192
$r_{a, \max}$ [mm]	6
$r_{b, \max}$ [mm]	6

### Calculation data

C [kN]	9050
$C_0$ [kN]	21900
$C_u$ [kN]	1527
$n_{th}$ [ $\text{min}^{-1}$ ]	185
$n_g$ [ $\text{min}^{-1}$ ]	500