

# NU2920E.M3

Cylindrical Roller Bearings (single row, with cage)



## Details:

### Main dimensions

d [mm]	100	$D_1$ [mm]	$\approx 126.5$
D [mm]	140	$r_{1,2}$ [mm]	1.1
B [mm]	24	$r_{3,4}$ [mm]	1
Weight [kg]	$\approx 1.17$	s [mm]	1.5
F [mm]	110.5		



### Mating dimensions

$d_{a, \min}$ [mm]	106
$d_{a, \max}$ [mm]	109
$d_{b, \min}$ [mm]	113
$D_{a, \max}$ [mm]	134
$r_{a, \max}$ [mm]	1
$r_{b, \max}$ [mm]	1

### Calculation data

C [kN]	116
$C_0$ [kN]	188
$C_u$ [kN]	24.2
$n_{th}$ [ $\text{min}^{-1}$ ]	3616
$n_g$ [ $\text{min}^{-1}$ ]	6000