

# NU1924E.M3

Cylindrical Roller Bearings (single row, with cage)



## Details:

### Main dimensions

d [mm]	120	$D_1$ [mm]	$\approx 150.7$
D [mm]	165	$r_{1,2}$ [mm]	1.1
B [mm]	22	$r_{3,4}$ [mm]	1
Weight [kg]	$\approx 1.4$	s [mm]	1.7
F [mm]	131.5		



### Mating dimensions

$d_{a, \min}$ [mm]	126
$d_{a, \max}$ [mm]	129
$d_{b, \min}$ [mm]	134
$D_{a, \max}$ [mm]	159
$r_{a, \max}$ [mm]	1
$r_{b, \max}$ [mm]	1

### Calculation data

C [kN]	129
$C_0$ [kN]	202
$C_u$ [kN]	24.7
$n_{th}$ [ $\text{min}^{-1}$ ]	3188
$n_g$ [ $\text{min}^{-1}$ ]	5100