

# NU324E.M3

Cylindrical Roller Bearings (single row, with cage)



## Details:

### Main dimensions

d [mm]	120	$D_1$ [mm]	$\approx 214.8$
D [mm]	260	$r_{1,2}$ [mm]	3
B [mm]	55	$r_{3,4}$ [mm]	3
Weight [kg]	$\approx 14.8$	s [mm]	3.8
F [mm]	154		



### Mating dimensions

$d_{a, \min}$ [mm]	134
$d_{a, \max}$ [mm]	151
$d_{b, \min}$ [mm]	156
$D_{a, \max}$ [mm]	246
$r_{a, \max}$ [mm]	2.5
$r_{b, \max}$ [mm]	2.5

### Calculation data

C [kN]	540
$C_0$ [kN]	625
$C_u$ [kN]	70.2
$n_{th}$ [ $\text{min}^{-1}$ ]	2656
$n_g$ [ $\text{min}^{-1}$ ]	3700