

# NU3930E.M3

Cylindrical Roller Bearings (single row, with cage)



## Details:

### Main dimensions

d [mm]	150	$D_1$ [mm]	$\approx 190.6$
D [mm]	210	$r_{1,2}$ [mm]	2
B [mm]	45	$r_{3,4}$ [mm]	1.1
Weight [kg]	$\approx 5.01$	s [mm]	2.4
F [mm]	165		



### Mating dimensions

$d_{a, \min}$ [mm]	158.8
$d_{a, \max}$ [mm]	162
$d_{b, \min}$ [mm]	168
$D_{a, \max}$ [mm]	201.2
$r_{a, \max}$ [mm]	2
$r_{b, \max}$ [mm]	1

### Calculation data

C [kN]	330
$C_0$ [kN]	595
$C_u$ [kN]	68
$n_{th}$ [ $\text{min}^{-1}$ ]	2567
$n_g$ [ $\text{min}^{-1}$ ]	4000