

# NU230E.M3

Cylindrical Roller Bearings (single row, with cage)



## Details:

### Main dimensions

d [mm]	150	$D_1$ [mm]	≈ 230
D [mm]	270	$r_{1,2}$ [mm]	3
B [mm]	45	$r_{3,4}$ [mm]	3
Weight [kg]	≈ 11.6	s [mm]	3.2
F [mm]	182		



### Mating dimensions

$d_{a, \min}$ [mm]	164
$d_{a, \max}$ [mm]	179
$d_{b, \min}$ [mm]	184
$D_{a, \max}$ [mm]	256
$r_{a, \max}$ [mm]	2.5
$r_{b, \max}$ [mm]	2.5

### Calculation data

C [kN]	454
$C_0$ [kN]	605
$C_u$ [kN]	66.2
$n_{th}$ [ $\text{min}^{-1}$ ]	2363
$n_g$ [ $\text{min}^{-1}$ ]	3400