

# NU2215E.M3

Cylindrical Roller Bearings (single row, with cage)



## Details:

### Main dimensions

d [mm]	75	$D_1$ [mm]	$\approx 112.5$
D [mm]	130	$r_{1,2}$ [mm]	1.5
B [mm]	31	$r_{3,4}$ [mm]	1.5
Weight [kg]	$\approx 1.78$	s [mm]	2.5
F [mm]	88.5		



### Mating dimensions

$d_{a, \min}$ [mm]	84
$d_{a, \max}$ [mm]	87
$d_{b, \min}$ [mm]	90
$D_{a, \max}$ [mm]	121
$r_{a, \max}$ [mm]	1.5
$r_{b, \max}$ [mm]	1.5

### Calculation data

C [kN]	165
$C_0$ [kN]	212
$C_u$ [kN]	28.5
$n_{th}$ [ $\text{min}^{-1}$ ]	3654
$n_g$ [ $\text{min}^{-1}$ ]	7100