

# NU2216E.M3

Cylindrical Roller Bearings (single row, with cage)



## Details:

### Main dimensions

d [mm]	80	$D_1$ [mm]	$\approx 120.9$
D [mm]	140	$r_{1,2}$ [mm]	2
B [mm]	33	$r_{3,4}$ [mm]	2
Weight [kg]	$\approx 2.24$	s [mm]	2.2
F [mm]	95.3		



### Mating dimensions

$d_{a, \min}$ [mm]	91
$d_{a, \max}$ [mm]	94
$d_{b, \min}$ [mm]	97
$D_{a, \max}$ [mm]	129
$r_{a, \max}$ [mm]	2
$r_{b, \max}$ [mm]	2

### Calculation data

C [kN]	190
$C_0$ [kN]	248
$C_u$ [kN]	32.7
$n_{th}$ [ $\text{min}^{-1}$ ]	3419
$n_g$ [ $\text{min}^{-1}$ ]	6600