

# NU410M3

Cylindrical Roller Bearings (single row, with cage)



## Details:

### Main dimensions

d [mm]	50	$D_1$ [mm]	$\approx 102.8$
D [mm]	130	$r_{1,2}$ [mm]	2.1
B [mm]	31	$r_{3,4}$ [mm]	2.1
Weight [kg]	$\approx 2.26$	s [mm]	2
F [mm]	70.8		



### Mating dimensions

### Calculation data

$d_{a, \min}$ [mm]	64	C [kN]	153
$d_{a, \max}$ [mm]	69	$C_0$ [kN]	154
$d_{b, \min}$ [mm]	73	$C_u$ [kN]	20.1
$D_{a, \max}$ [mm]	116	$n_{th}$ [ $\text{min}^{-1}$ ]	5279
$r_{a, \max}$ [mm]	2.1	$n_g$ [ $\text{min}^{-1}$ ]	8100
$r_{b, \max}$ [mm]	2.1		