

# NU428M3

Cylindrical Roller Bearings (single row, with cage)



## Details:

### Main dimensions

d [mm]	140	$D_1$ [mm]	$\approx 281.2$
D [mm]	360	$r_{1,2}$ [mm]	5
B [mm]	82	$r_{3,4}$ [mm]	5
Weight [kg]	$\approx 46.2$	s [mm]	4
F [mm]	198		



### Mating dimensions

$d_{a, \min}$ [mm]	164
$d_{a, \max}$ [mm]	195
$d_{b, \min}$ [mm]	200
$D_{a, \max}$ [mm]	336
$r_{a, \max}$ [mm]	4
$r_{b, \max}$ [mm]	4

### Calculation data

C [kN]	965
$C_0$ [kN]	1160
$C_u$ [kN]	121
$n_{th}$ [ $\text{min}^{-1}$ ]	1750
$n_g$ [ $\text{min}^{-1}$ ]	2800