

# NU1964E.M3

Cylindrical Roller Bearings (single row, with cage)



## Details:

### Main dimensions

d [mm]	320	$D_1$ [mm]	$\approx 401.2$
D [mm]	440	$r_{1,2}$ [mm]	3
B [mm]	56	$r_{3,4}$ [mm]	3
Weight [kg]	$\approx 24.6$	s [mm]	4.4
F [mm]	350		



### Mating dimensions

$d_{a, \min}$ [mm]	332.4
$d_{a, \max}$ [mm]	346
$d_{b, \min}$ [mm]	354
$D_{a, \max}$ [mm]	427.6
$r_{a, \max}$ [mm]	2.5
$r_{b, \max}$ [mm]	2.5

### Calculation data

C [kN]	710
$C_0$ [kN]	1240
$C_u$ [kN]	115
$n_{th}$ [ $\text{min}^{-1}$ ]	1275
$n_g$ [ $\text{min}^{-1}$ ]	1800