

# NU440M3

Cylindrical Roller Bearings (single row, with cage)



## Details:

### Main dimensions

d [mm]	200	$D_1$ [mm]	$\approx 378.4$
D [mm]	480	$r_{1,2}$ [mm]	6
B [mm]	102	$r_{3,4}$ [mm]	6
Weight [kg]	$\approx 99.7$	s [mm]	4.5
F [mm]	276		



### Mating dimensions

$d_{a, \min}$ [mm]	230
$d_{a, \max}$ [mm]	273
$d_{b, \min}$ [mm]	280
$D_{a, \max}$ [mm]	450
$r_{a, \max}$ [mm]	5
$r_{b, \max}$ [mm]	5

### Calculation data

C [kN]	1500
$C_0$ [kN]	1940
$C_u$ [kN]	186
$n_{th}$ [ $\text{min}^{-1}$ ]	1144
$n_g$ [ $\text{min}^{-1}$ ]	2000