

# NU448M3

Cylindrical Roller Bearings (single row, with cage)



## Details:

### Main dimensions

d [mm]	240	$D_1$ [mm]	≈ 458
D [mm]	580	$r_{1,2}$ [mm]	6
B [mm]	122	$r_{3,4}$ [mm]	6
Weight [kg]	≈ 176	s [mm]	6.5
F [mm]	330		



### Mating dimensions

$d_{a, \min}$ [mm]	270
$d_{a, \max}$ [mm]	327
$d_{b, \min}$ [mm]	334
$D_{a, \max}$ [mm]	550
$r_{a, \max}$ [mm]	5
$r_{b, \max}$ [mm]	5

### Calculation data

C [kN]	2260
$C_0$ [kN]	2980
$C_u$ [kN]	271
$n_{th}$ [ $\text{min}^{-1}$ ]	835
$n_g$ [ $\text{min}^{-1}$ ]	1700