

# NU2284E.M3

Cylindrical Roller Bearings (single row, with cage)



## Details:

### Main dimensions

d [mm]	420	$D_1$ [mm]	$\approx 650.8$
D [mm]	760	$r_{1,2}$ [mm]	7.5
B [mm]	195	$r_{3,4}$ [mm]	7.5
Weight [kg]	$\approx 396$	s [mm]	16.8
F [mm]	494		



### Mating dimensions

$d_{a, \min}$ [mm]	452
$d_{a, \max}$ [mm]	489
$d_{b, \min}$ [mm]	499
$D_{a, \max}$ [mm]	728
$r_{a, \max}$ [mm]	6
$r_{b, \max}$ [mm]	6

### Calculation data

C [kN]	4860
$C_0$ [kN]	7750
$C_u$ [kN]	632
$n_{th}$ [ $\text{min}^{-1}$ ]	409
$n_g$ [ $\text{min}^{-1}$ ]	1100