

# NU30/750M3

Cylindrical Roller Bearings (single row, with cage)



## Details:

### Main dimensions

d [mm]	750	$D_1$ [mm]	≈ 971
D [mm]	1090	$r_{1,2}$ [mm]	7.5
B [mm]	250	$r_{3,4}$ [mm]	7.5
Weight [kg]	≈ 816	s [mm]	20.5
F [mm]	835		



### Mating dimensions

### Calculation data

$d_{a, \min}$ [mm]	778	C [kN]	7550
$d_{a, \max}$ [mm]	830	$C_0$ [kN]	17300
$d_{b, \min}$ [mm]	840	$C_u$ [kN]	1244
$D_{a, \max}$ [mm]	1062	$n_{th}$ [ $\text{min}^{-1}$ ]	229
$r_{a, \max}$ [mm]	6	$n_g$ [ $\text{min}^{-1}$ ]	600
$r_{b, \max}$ [mm]	6		