

# NU30/530M3

Cylindrical Roller Bearings (single row, with cage)



## Details:

### Main dimensions

d [mm]	530	$D_1$ [mm]	$\approx 693.4$
D [mm]	780	$r_{1,2}$ [mm]	6
B [mm]	185	$r_{3,4}$ [mm]	6
Weight [kg]	$\approx 315$	s [mm]	15.5
F [mm]	591		



### Mating dimensions

$d_{a, \min}$ [mm]	553
$d_{a, \max}$ [mm]	586
$d_{b, \min}$ [mm]	596
$D_{a, \max}$ [mm]	757
$r_{a, \max}$ [mm]	5
$r_{b, \max}$ [mm]	5

### Calculation data

C [kN]	4250
$C_0$ [kN]	9050
$C_u$ [kN]	718
$n_{th}$ [ $\text{min}^{-1}$ ]	387
$n_g$ [ $\text{min}^{-1}$ ]	930