

# NU20/530E.M3

Cylindrical Roller Bearings (single row, with cage)



## Details:

### Main dimensions

d [mm]	530	$D_1$ [mm]	≈ 698
D [mm]	780	$r_{1,2}$ [mm]	6
B [mm]	145	$r_{3,4}$ [mm]	6
Weight [kg]	≈ 246	s [mm]	8
F [mm]	594		



### Mating dimensions

$d_{a, \min}$ [mm]	553
$d_{a, \max}$ [mm]	589
$d_{b, \min}$ [mm]	599
$D_{a, \max}$ [mm]	757
$r_{a, \max}$ [mm]	5
$r_{b, \max}$ [mm]	5

### Calculation data

C [kN]	3520
$C_0$ [kN]	7050
$C_u$ [kN]	559
$n_{th}$ [ $\text{min}^{-1}$ ]	454
$n_g$ [ $\text{min}^{-1}$ ]	920