

# NU39/530E.M3

Cylindrical Roller Bearings (single row, with cage)



## Details:

### Main dimensions

d [mm]	530	$D_1$ [mm]	$\approx 651.8$
D [mm]	710	$r_{1,2}$ [mm]	5
B [mm]	136	$r_{3,4}$ [mm]	5
Weight [kg]	$\approx 155$	s [mm]	6.9
F [mm]	575		



### Mating dimensions

$d_{a, \min}$ [mm]	548
$d_{a, \max}$ [mm]	571
$d_{b, \min}$ [mm]	579
$D_{a, \max}$ [mm]	692
$r_{a, \max}$ [mm]	4
$r_{b, \max}$ [mm]	4

### Calculation data

C [kN]	2780
$C_0$ [kN]	6350
$C_u$ [kN]	512
$n_{th}$ [ $\text{min}^{-1}$ ]	436
$n_g$ [ $\text{min}^{-1}$ ]	980