

# NU352E.M3

Cylindrical Roller Bearings (single row, with cage)



## Details:

### Main dimensions

d [mm]	260	$D_1$ [mm]	≈ 449
D [mm]	540	$r_{1,2}$ [mm]	6
B [mm]	102	$r_{3,4}$ [mm]	6
Weight [kg]	≈ 118	s [mm]	4.2
F [mm]	337		



### Mating dimensions

$d_{a, \min}$ [mm]	286
$d_{a, \max}$ [mm]	334
$d_{b, \min}$ [mm]	340
$D_{a, \max}$ [mm]	514
$r_{a, \max}$ [mm]	5
$r_{b, \max}$ [mm]	5

### Calculation data

C [kN]	1960
$C_0$ [kN]	2700
$C_u$ [kN]	246
$n_{th}$ [ $\text{min}^{-1}$ ]	896
$n_g$ [ $\text{min}^{-1}$ ]	1700