

# NU1052M3

Cylindrical Roller Bearings (single row, with cage)



## Details:

### Main dimensions

d [mm]	260	$D_1$ [mm]	$\approx 350.4$
D [mm]	400	$r_{1,2}$ [mm]	4
B [mm]	65	$r_{3,4}$ [mm]	4
Weight [kg]	$\approx 29.2$	s [mm]	10
F [mm]	296		



### Mating dimensions

$d_{a, \min}$ [mm]	274.6
$d_{a, \max}$ [mm]	292
$d_{b, \min}$ [mm]	300
$D_{a, \max}$ [mm]	385.4
$r_{a, \max}$ [mm]	3
$r_{b, \max}$ [mm]	3

### Calculation data

C [kN]	705
$C_0$ [kN]	1120
$C_u$ [kN]	108
$n_{th}$ [ $\text{min}^{-1}$ ]	1645
$n_g$ [ $\text{min}^{-1}$ ]	2100