

# NU3132M3

Cylindrical Roller Bearings (single row, with cage)



## Details:

### Main dimensions

d [mm]	160	$D_1$ [mm]	$\approx 235$
D [mm]	270	$r_{1,2}$ [mm]	2.1
B [mm]	86	$r_{3,4}$ [mm]	2.1
Weight [kg]	$\approx 20.6$	s [mm]	8
F [mm]	187		



### Mating dimensions

$d_{a, \min}$ [mm]	172
$d_{a, \max}$ [mm]	185
$d_{b, \min}$ [mm]	189
$D_{a, \max}$ [mm]	258
$r_{a, \max}$ [mm]	2.1
$r_{b, \max}$ [mm]	2.1

### Calculation data

C [kN]	800
$C_0$ [kN]	1260
$C_u$ [kN]	137
$n_{th}$ [ $\text{min}^{-1}$ ]	1878
$n_g$ [ $\text{min}^{-1}$ ]	3300