

# NU3030M3

Cylindrical Roller Bearings (single row, with cage)



## Details:

### Main dimensions

d [mm]	150	$D_1$ [mm]	$\approx 198.3$
D [mm]	225	$r_{1,2}$ [mm]	2.1
B [mm]	56	$r_{3,4}$ [mm]	1.5
Weight [kg]	$\approx 8.12$	s [mm]	5.5
F [mm]	169.5		



### Mating dimensions

$d_{a, \min}$ [mm]	160.2
$d_{a, \max}$ [mm]	167
$d_{b, \min}$ [mm]	172
$D_{a, \max}$ [mm]	214.8
$r_{a, \max}$ [mm]	2.1
$r_{b, \max}$ [mm]	1.5

### Calculation data

C [kN]	401
$C_0$ [kN]	710
$C_u$ [kN]	80.5
$n_{th}$ [ $\text{min}^{-1}$ ]	2542
$n_g$ [ $\text{min}^{-1}$ ]	3800