

# NU3130M3

Cylindrical Roller Bearings (single row, with cage)



## Details:

### Main dimensions

d [mm]	150	$D_1$ [mm]	$\approx 218.8$
D [mm]	250	$r_{1,2}$ [mm]	2.1
B [mm]	80	$r_{3,4}$ [mm]	1.5
Weight [kg]	$\approx 16.1$	s [mm]	7.5
F [mm]	174		



### Mating dimensions

$d_{a, \min}$ [mm]	162
$d_{a, \max}$ [mm]	172
$d_{b, \min}$ [mm]	176
$D_{a, \max}$ [mm]	238
$r_{a, \max}$ [mm]	2.1
$r_{b, \max}$ [mm]	1.5

### Calculation data

C [kN]	705
$C_0$ [kN]	1090
$C_u$ [kN]	121
$n_{th}$ [ $\text{min}^{-1}$ ]	2069
$n_g$ [ $\text{min}^{-1}$ ]	3500