

# NUP2224E.M3

Cylindrical Roller Bearings (single row, with cage)



## Details:

### Main dimensions

d [mm]	120	$d_1$ [mm]	$\approx 153.9$
D [mm]	215	$D_1$ [mm]	$\approx 185.1$
B [mm]	58	$r_{1,2}$ [mm]	2.1
Weight [kg]	$\approx 9.65$	$r_{3,4}$ [mm]	2.1
F [mm]	143.5	s [mm]	5.8



### Mating dimensions

$d_{a, \min}$ [mm]	132
$d_{c, \min}$ [mm]	156
$D_{a, \max}$ [mm]	203
$r_{a, \max}$ [mm]	2.1

### Calculation data

C [kN]	461
$C_0$ [kN]	635
$C_u$ [kN]	74.1
$n_{th}$ [ $\text{min}^{-1}$ ]	2504
$n_g$ [ $\text{min}^{-1}$ ]	4200