

# NUP2219E.M3

Cylindrical Roller Bearings (single row, with cage)



## Details:

### Main dimensions

d [mm]	95	$d_1$ [mm]	$\approx 120.9$
D [mm]	170	$D_1$ [mm]	$\approx 146.1$
B [mm]	43	$r_{1,2}$ [mm]	2.1
Weight [kg]	$\approx 4.47$	$r_{3,4}$ [mm]	2.1
F [mm]	112.5	s [mm]	2.2



Mating dimensions		Calculation data	
$d_{a, \min}$ [mm]	107	C [kN]	290
$d_{c, \min}$ [mm]	123	$C_0$ [kN]	376
$D_{a, \max}$ [mm]	158	$C_u$ [kN]	47.1
$r_{a, \max}$ [mm]	2.1	$n_{th}$ [ $\text{min}^{-1}$ ]	3087
		$n_g$ [ $\text{min}^{-1}$ ]	5400