

# NU409M3

Cylindrical Roller Bearings (single row, with cage)



## Details:

### Main dimensions

d [mm]	45	$D_1$ [mm]	≈ 93.3
D [mm]	120	$r_{1,2}$ [mm]	2
B [mm]	29	$r_{3,4}$ [mm]	2
Weight [kg]	≈ 1.82	s [mm]	1.6
F [mm]	64.5		



### Mating dimensions

### Calculation data

$d_{a, \min}$ [mm]	58	C [kN]	125
$d_{a, \max}$ [mm]	63	$C_0$ [kN]	124
$d_{b, \min}$ [mm]	66	$C_u$ [kN]	16.2
$D_{a, \max}$ [mm]	107	$n_{th}$ [ $\text{min}^{-1}$ ]	5827
$r_{a, \max}$ [mm]	2	$n_g$ [ $\text{min}^{-1}$ ]	8900
$r_{b, \max}$ [mm]	2		